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November 6, 2019

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SUBJECT: MAJESTIC CHINO HERITAGE SUPPLEMENTAL AQ, GHG, HRA, & EA BASED ON EMFAC2017 EMISSION RATES

The following memorandum was prepared for the proposed Majestic Chino Heritage development (Project) which is located on the southeast corner of Mountain Avenue and Bickmore Avenue in the City of Chino. This memorandum has been prepared to supplement information in the *Majestic Chino Heritage Air Quality Impact Analysis (AQIA), Majestic Chino Heritage Greenhouse Gas Analysis (GHGA), and Majestic Chino Heritage Energy Analysis (EA)* reports prepared in August 2019 by Urban Crossroads, Inc.

PROJECT AIR QUALITY EMISSIONS

MODEL EMPLOYED TO ANALYZE AIR QUALITY & GREENHOUSE GAS EMISSIONS

EMFAC2017 Emission Rates

On August 19, 2019, the EPA approved the 2017 version of the Emission Factor model (EMFAC) web database for use in State Implementation Plan and transportation conformity analyses. EMFAC2017 is a mathematical model that was developed to calculate emission rates, fuel consumption, VMT from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the CARB to project changes in future emissions from on-road mobile sources (3). This supplemental assessment utilizes summer, winter, and annual EMFAC2017 emission factors in order to derive vehicle emissions associated with Project construction and operational activities, which vary by season. Output from the model runs for are provided in Attachments A and B.

REGIONAL CONSTRUCTION EMISSIONS SUMMARY

The estimated maximum daily construction emissions without mitigation are summarized on Table 2. The estimated maximum daily construction emissions with mitigation are summarized on Table 3.

TABLE 2: OVERALL CONSTRUCTION EMISSIONS SUMMARY (WITHOUT MITIGATION)

Year	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #1)	10.92	229.04	88.08	0.37	8.04	4.25
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #3)	10.78	217.07	87.17	0.39	9.36	4.64
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #4)	11.31	238.44	90.60	0.45	10.42	4.96
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #5)	11.90	262.05	94.42	0.51	11.67	5.32
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #2)	11.23	242.29	90.06	0.40	8.44	4.36
2021 (Project Site Construction Process)	2.48	23.40	29.94	0.05	3.53	1.40
2022 (Project Site Construction Process)	68.45	99.12	127.59	0.47	30.19	9.31
Maximum Daily Emissions	**68.45**	**262.05**	**127.59**	**0.51**	**30.19**	**9.31**
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**

lbs/day = Pounds Per Day

TABLE 3: OVERALL CONSTRUCTION EMISSIONS SUMMARY (WITH MITIGATION)

Year	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #1)	6.38	204.73	98.19	0.37	6.94	3.44
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #3)	6.24	192.75	97.29	0.39	8.27	3.84
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #4)	6.76	214.12	100.72	0.45	9.32	4.15
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #5)	7.35	237.74	104.54	0.51	10.57	4.52
2021 (Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #2)	6.68	217.98	100.18	0.40	7.34	3.56
2021 (Project Site Construction Process)	1.21	21.74	34.65	0.05	3.45	1.41
2022 (Project Site Construction Process)	66.47	97.67	132.02	0.47	30.34	9.56
Maximum Daily Emissions	**66.47**	**237.74**	**132.02**	**0.51**	**30.34**	**9.56**
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	**NO**	**YES**	**NO**	**NO**	**NO**	**NO**

REGIONAL OPERATIONAL EMISSIONS SUMMARY

Operational-source emissions are summarized on Table 4.

TABLE 4: SUMMARY OF OPERATIONAL EMISSIONS

Operational Activities Summer Scenario	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Area Source	47.48	3.45e-03	0.38	3.00e-05	1.34e-03	1.34e-03
Energy Source	0.27	2.47	2.08	0.01	0.19	0.18
Mobile (Passenger Cars)	10.11	7.71	130.80	0.37	40.00	10.73
Mobile (Trucks)	3.80	153.35	33.98	0.57	20.75	6.75
On-Site Equipment	1.09	12.37	6.19	0.03	0.42	0.38
Transport Refrigeration Units	0.53	4.27	6.53	9.22e-04	0.07	0.07
Total Maximum Daily Emissions	**63.28**	**180.17**	**179.96**	**0.99**	**61.42**	**18.11**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**
Operational Activities Winter Scenario	**Emissions (lbs/day)**					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Area Source	47.48	3.45e-03	0.38	3.00e-05	1.34e-03	1.34e-03
Energy Source	0.27	2.47	2.08	0.01	0.19	0.18
Mobile (Passenger Cars)	9.22	8.09	107.99	0.34	40.00	10.73
Mobile (Trucks)	3.55	157.99	28.84	0.57	20.71	6.73
On-Site Equipment	1.09	12.37	6.19	0.03	0.42	0.38
Transport Refrigeration Units	0.53	4.27	6.53	9.22e-04	0.07	0.07
Total Maximum Daily Emissions	**62.15**	**185.19**	**152.00**	**0.95**	**61.38**	**18.09**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**YES**	**YES**	**NO**	**NO**	**NO**	**NO**

LOCALIZED CONSTRUCTION EMISSIONS SUMMARY

Table 5 identifies the localized impacts at the nearest receptor location in the vicinity of the Project.

TABLE 5: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION

Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #1				
Project Site Rough Grading	**Emissions (lbs/day)**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Maximum Daily Emissions	**66.07**	**47.65**	**4.83**	**2.77**
SCAQMD Localized Threshold	291	2,700	43	11
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**
Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #3				
Project Site Rough Grading	**Emissions (lbs/day)**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Maximum Daily Emissions	**66.07**	**47.65**	**4.83**	**2.77**
SCAQMD Localized Threshold	278	2,384	24	10
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**
Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #4				
Project Site Rough Grading	**Emissions (lbs/day)**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Maximum Daily Emissions	**66.07**	**47.65**	**4.83**	**2.77**
SCAQMD Localized Threshold	270	2,193	16	9
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**
Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #5				
Project Site Rough Grading	**Emissions (lbs/day)**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Maximum Daily Emissions	**66.07**	**47.65**	**4.83**	**2.77**
SCAQMD Localized Threshold	357	4,567	72	18
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**
Project Site Rough Grading and Concurrent Dirt Import and Grading from Excess Fill Site #2				
Project Site Rough Grading	**Emissions (lbs/day)**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Maximum Daily Emissions	**66.07**	**47.65**	**4.83**	**2.77**
SCAQMD Localized Threshold	291	2,700	43	11
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**

TABLE 5: LOCALIZED SIGNIFICANCE SUMMARY CONSTRUCTION (2 OF 2)

On-Site Grading (Post Dirt Import)				
On-Site Grading (Post Dirt Import)	**Emissions (lbs/day)**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Maximum Daily Emissions	**23.22**	**28.90**	**3.27**	**1.33**
SCAQMD Localized Threshold	295	2,796	322	170
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**

LOCALIZED OPERATIONAL EMISSIONS SUMMARY

Table 6 identifies the localized operational emissions.

TABLE 6: LOCALIZED SIGNIFICANCE OPERATIONS SUMMARY

Operational Activity	**Emissions (lbs/day)**			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Maximum Daily Emissions	**34.92**	**44.74**	**12.59**	**3.92**
SCAQMD Localized Threshold	270	2,193	78	41
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**

PROJECT GREENHOUSE GAS EMISSIONS

GHG emissions impacts were modeled employing the CalEEMod 2016.3.2. Outputs from the model runs are provided in Attachments A and B. As shown on Table 7, the Project would generate a total of approximately 21,289.67 $MTCO_2e$ per year.

TABLE 7: PROJECT GHG EMISSIONS

Emission Source	Emissions (MT/yr)			
	CO_2	CH_4	N_2O	Total CO_2E
Annual construction-related emissions amortized over 30 years	214.52	0.02	0.00	215.11
Area Source	0.09	2.40e-04	0.00	0.10
Energy Source	3,437.43	0.13	0.03	3,450.89
Mobile Source (Passenger Cars)	5,758.64	0.15	0.00	5,762.33
Mobile Source (Trucks)	10,199.16	0.38	0.00	10,208.77
On-Site Equipment	406.72	0.13	0.00	410.01
Transport Refrigeration Units	-	-	-	16.64
Waste	397.40	23.49	0.00	984.55
Water Usage	216.24	1.29	0.03	257.93
Total CO_2E (All Sources)	**21,306.31**			

MT/yr = metric tons per year

PROJECT HEALTH RISK ASSESSMENT

Construction Impacts

The land use with the greatest potential exposure to Project construction DPM source emissions is located approximately 135 feet east of Excess Fill Dirt Site #1 and 135 feet south of Excess Fill Dirt Site #2 which represents an existing equestrian center (where an individual caretaker could remain for 24 hours per day). At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 2.03 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.05, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

Operational Impacts

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located at the southeast of corner of Central Avenue and Fairfield Ranch Road (more than 7,000 feet from the Project site). This location experiences the greatest potential exposure to Project DPM source emissions due to meteorological conditions and the anticipated truck travel patterns anticipated for the Project, even though the nearest residential receptor location relative to the Project site itself is located approximately 3,594 feet to the west of the Project site in the City of Chino Hills. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 1.09 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0004, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to residences in the Project vicinity. All other modeled residential locations in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the north of the Project site at an existing warehouse use. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.36 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.001, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. All other modeled worker locations in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is at the Cal Aero Preserve Academy located approximately 2 miles northeast of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact attributable to the Project at this location is calculated to be an estimated 0.04 in one million which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be 0.00007, which would not exceed the applicable significance threshold of 1.0. Any other schools near the Project site would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

There are no schools located within a ¼ mile of the Project site or primary truck route. As such, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

PROJECT ENERGY ANALYSIS

CONSTRUCTION ENERGY DEMANDS

Based on Table 8, the total power cost of the on-site electricity usage during the construction of the proposed Project is estimated to be approximately $86,973.55.

TABLE 8: PROJECT CONSTRUCTION POWER COST

Land Use	Power Cost (per 1,000 SF of building per month of construction)	Total Building Size (1,000 SF)	Construction Duration (months)	Project Construction Power Cost
High-Cube Fulfillment (Bldg. 1)	$2.32	1,168.710	18	$48,804.91
High-Cube Fulfillment (Bldg. 2)	$2.32	814.040	18	$33,992.64
High-Cube Cold Storage (Bldg. 2)	$2.32	100.000	18	$4,176.00
TOTAL PROJECT CONSTRUCTION POWER COST				***$86,973.55***

As shown on Table 9, the total electricity usage from on-site Project construction related activities is estimated to be approximately 1,087,169 kWh.

TABLE 9: PROJECT CONSTRUCTION ELECTRICITY USAGE

Land Use	Cost per kWh	Project Construction Electricity Usage (kWh)
High-Cube Fulfillment (Bldg. 1)	$0.08	610,061
High-Cube Fulfillment (Bldg. 2)	$0.08	424,908
High-Cube Cold Storage (Bldg. 2)	$0.08	52,200
TOTAL PROJECT CONSTURCTION ELECTRICTY USAGE (kWh)		***1,087,169***

CONSTRUCTION EQUIPMENT FUEL ESTIMATES

As presented in Table 10, Project construction activities would consume an estimated 129,968 gallons of diesel fuel.

TABLE 10: CONSTRUCTION EQUIPMENT FUEL CONSUMPTION ESTIMATES (1 OF 2)

Activity/Duration	Equipment	HP Rating	Quantity	Usage Hours	Load Factor	HP-hrs/day	Total Fuel Consumption (gal. diesel fuel)
Rough Grade/Dirt Import - Site 1 (55 days)	Excavators	158	2	8	0.38	961	2,856
	Other Construction Equipment	172	5	8	0.42	2,890	8,591
	Scrapers	367	5	8	0.48	7,046	20,949
	Tractors/Loaders/Backhoes	97	2	8	0.37	574	1,707
Rough Grade/Dirt Import - Site 3 (22 days)	Excavators	158	2	8	0.38	961	1,142
	Other Construction Equipment	172	5	8	0.42	2,890	3,436
	Scrapers	367	5	8	0.48	7,046	8,380
	Tractors/Loaders/Backhoes	97	2	8	0.37	574	683
Rough Grade/Dirt Import - Site 4 (21 days)	Excavators	158	2	8	0.38	961	1,090
	Other Construction Equipment	172	5	8	0.42	2,890	3,280
	Scrapers	367	5	8	0.48	7,046	7,999
	Tractors/Loaders/Backhoes	97	2	8	0.37	574	652
Rough Grade/Dirt Import - Site 5 (11 days)	Excavators	158	2	8	0.38	961	571
	Other Construction Equipment	172	5	8	0.42	2,890	1,718
	Scrapers	367	5	8	0.48	7,046	4,190
	Tractors/Loaders/Backhoes	97	2	8	0.37	574	341
Rough Grade/Dirt Import - Site 2 (6 days)	Excavators	158	2	8	0.38	961	312
	Other Construction Equipment	172	5	8	0.42	2,890	937
	Scrapers	367	5	8	0.48	7,046	2,285
	Tractors/Loaders/Backhoes	97	2	8	0.37	574	186

TABLE 10: CONSTRUCTION EQUIPMENT FUEL CONSUMPTION ESTIMATES (2 OF 2)

Activity/Duration	Equipment	HP Rating	Quantity	Usage Hours	Load Factor	HP-hrs/day	Total Fuel Consumption (gal. diesel fuel)
Project Site Grading (60 days)	Excavators	158	5	8	0.38	2,402	7,789
	Other Construction Equipment	172	2	8	0.42	1,156	3,749
	Tractors/Loaders/Backhoes	97	2	8	0.37	574	1,862
Building Construction (220 days)	Cranes	231	1	8	0.29	536	6,373
	Forklifts	89	3	8	0.20	427	5,080
	Generator Sets	84	1	8	0.74	497	5,914
	Tractors/Loaders/Backhoes	97	3	8	0.37	861	10,243
	Welders	46	1	8	0.45	166	1,969
Paving (110 days)	Pavers	130	2	8	0.42	874	5,194
	Paving Equipment	132	2	8	0.36	760	4,521
	Rollers	80	2	8	0.38	486	2,892
Architectural Coating (190 days)	Air Compressors	78	1	8	0.48	300	3,076
TOTAL CONSTRUCTION PROCESS FUEL DEMAND (GALLONS DIESEL FUEL)							***129,968***

CONSTRUCTION WORKER FUEL ESTIMATES

With respect to estimated vehicle miles traveled (VMT), the construction worker trips would generate an estimated 6,834,030 VMT (7). Based on Table 11, it is estimated that 212,615 gallons of fuel will be consumed related to construction worker trips during full construction of the proposed Project.

TABLE 11: CONSTRUCTION WORKER FUEL CONSUMPTION ESTIMATES

Construction Activity	Worker Trips / Day	Trip Length (miles)	Vehicle Miles Traveled	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
2021 Construction Activities					
Rough Grade/Dirt Import - Site 1 (55 days)	36	14.7	29,106	31.22	932
Rough Grade/Dirt Import - Site 3 (21 days)	36	14.7	11,642	31.22	373
Rough Grade/Dirt Import - Site 4 (22 days)	36	14.7	11,113	31.22	356
Rough Grade/Dirt Import - Site 5 (11 days)	36	14.7	5,821	31.22	186
Rough Grade/Dirt Import - Site 2 (6 days)	36	14.7	3,175	31.22	102
On-Site Grading (31 days)	23	14.7	10,481	31.22	336
2022 Construction Activities					
On-Site Grading (29 days)	23	14.7	9,805	32.15	305
Building Construction (220 days)	1,774	14.7	5,737,116	32.15	178,433
Paving (110 days)	15	14.7	24,255	32.15	754
Architectural Coating (190 days)	355	14.7	991,515	32.15	30,838
TOTAL CONSTRUCTION WORKER FUEL CONSUMPTION					***212,615***

CONSTRUCTION VENDOR/HAULING FUEL ESTIMATES

Based on Tables 12 and 13, the total fuel consumption from construction vendor and hauling trips (MHDTs and HHDTs) is 180,457 gallons.

TABLE 12: CONSTRUCTION VENDOR FUEL CONSUMPTION ESTIMATES (MHDTS)

Construction Activity	Vendor Trips / Day	Trip Length (miles)	Vehicle Miles Traveled	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
Vendor					
Building Construction (220 days)	346	6.9	525,228	9.73	53,983
				PROJECT MHDT TOTAL	***53,983***

TABLE 13: CONSTRUCTION VENDOR/HAULING FUEL CONSUMPTION ESTIMATES (HHDTS)

Construction Activity	Vendor Trips / Day	Trip Length (miles)	Vehicle Miles Traveled	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
Vendor					
Building Construction (220 days)	346	6.9	525,228	6.76	77,683
Hauling					
Rough Grade/Dirt Import - Site 1 (55 days)	68,522	1.3	89,079	6.60	13,502
Rough Grade/Dirt Import - Site 3 (21 days)	23,144	3.0	69,432	6.60	10,524
Rough Grade/Dirt Import - Site 4 (22 days)	24,928	3.6	89,741	6.60	13,603
Rough Grade/Dirt Import - Site 5 (11 days)	14,648	4.2	61,522	6.60	9,325
Rough Grade/Dirt Import - Site 2 (6 days)	8,074	1.5	12,111	6.60	1,836
				PROJECT HHDT TOTAL	***126,474***

OPERATIONAL ENERGY DEMANDS

As summarized on Table 14, the Project will result in 27,040,638 annual VMT and an estimated annual fuel consumption of 1,739,581 gallons of fuel.

TABLE 14: PROJECT-GENERATED TRAFFIC ANNUAL FUEL CONSUMPTION (ALL VEHICLES)

Vehicle Type	Annual VMT	Estimated Annual Fuel Consumption (gallons)
LDA	11,825,856	367,802
LDT1	764,366	28,305
LDT2	3,816,718	150,957
MDV	2,666,302	130,818
LHDT	1,034,358	74,529
MHDT	847,695	87,127
HHDT	6,085,345	900,044
Total (All Vehicles)	***27,040,638***	***1,739,581***

FACILITY ENERGY DEMANDS

Annual natural gas and electricity demands of the Project are summarized in Table 15.

TABLE 15: PROJECT ANNUAL OPERATIONAL ENERGY DEMAND SUMMARY

Natural Gas Demand	kBTU/year
Other Non-Asphalt Surfaces	0
Parking Lot	0
High-Cube Fulfillment Center Warehouse Use	5,176,000
High-Cube Cold Storage	4,024,880
TOTAL PROJECT NATURAL GAS DEMAND	***9,200,880***
Electricity Demand	**kWh/year**
Other Non-Asphalt Surfaces	0
Parking Lot	573,268
High-Cube Fulfillment Center Warehouse Use	3,995,000
High-Cube Cold Storage	4,679,170
TOTAL PROJECT ELECTRICITY DEMAND	***9,247,438***

kBTU – kilo-British Thermal Units

CONCLUSIONS

Based on the analysis presented in this supplemental memorandum, new impacts or findings have been identified after implementation of EMFAC2017 emission rates.

If you have any questions, please contact me directly at (949) 336-5987.

Respectfully submitted,

URBAN CROSSROADS, INC.



Haseeb Qureshi,
Associate Principal

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ATTACHMENT A

ADDENDUM PROJECT CALEEMOD CONSTRUCTION EMISSIONS MODEL OUTPUTS

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Unmitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Unmitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #1 is expected to be conducted in 55 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #1 is approximately 1.3 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	55.00
tblConstructionPhase	NumDays	155.00	55.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00

tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	462,518.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripNumber	57,815.00	68,522.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.92	2.4420e-003

tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004

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tblVehicleEF	HHD	2.4200e-004	6.3700e-004
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tblVehicleEF	HHD	1.8400e-004	9.0000e-006

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
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tblVehicleEF	HHD	2.83	3.15

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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
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tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
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tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
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tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
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tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
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tblVehicleEF	LDA	5.3900e-003	0.05

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tblVehicleEF	LDA	2.1170e-003	1.7910e-003
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tblVehicleEF	LDA	0.08	0.11
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tblVehicleEF	LDA	2.1170e-003	1.7910e-003
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tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
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tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
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tblVehicleEF	LDT1	72.77	67.44

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tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
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tblVehicleEF	LDT1	0.13	0.15
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tblVehicleEF	LDT1	0.13	0.15
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tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003

tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
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tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
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tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
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tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
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tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
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tblVehicleEF	LDT2	0.07	0.11

tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
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tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
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tblVehicleEF	LDT2	0.06	0.09
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tblVehicleEF	LDT2	0.14	0.42
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tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19

tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
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tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58

tblVehicleEF	LDT2	0.12	0.38
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tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
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tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
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tblVehicleEF	LHD1	0.15	0.17
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tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09

tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12

tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003

tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84

tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68

tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00

tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08

tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47

tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
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tblVehicleEF	MHD	4.1450e-003	6.0340e-003
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tblVehicleEF	MHD	5.5780e-003	0.06
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tblVehicleEF	MHD	5.3330e-003	0.06
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tblVehicleEF	MHD	7.1400e-004	3.2600e-004
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tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
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tblVehicleEF	MHD	0.02	0.11

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tblVehicleEF	MHD	0.02	3.0610e-003
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tblVehicleEF	MHD	1,105.72	1,029.54
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tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
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tblVehicleEF	MHD	0.01	9.8100e-003

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tblVehicleEF	MHD	1.6690e-003	7.6600e-004
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tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02

tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	OBUS	1.1300e-004	1.5090e-003

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tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
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tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
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tblVehicleEF	OBUS	0.41	0.13
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
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tblVehicleEF	OBUS	0.01	9.3930e-003
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tblVehicleEF	OBUS	0.03	0.02
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tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
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tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
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tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003

tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003

tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.2946	6.2497	2.3280	9.9600e-003	0.2218	0.1032	0.3251	0.0334	0.0951	0.1284	0.0000	929.0021	929.0021	0.1930	0.0000	933.8258
Maximum	**0.2946**	**6.2497**	**2.3280**	**9.9600e-003**	**0.2218**	**0.1032**	**0.3251**	**0.0334**	**0.0951**	**0.1284**	**0.0000**	**929.0021**	**929.0021**	**0.1930**	**0.0000**	**933.8258**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.2946	6.2497	2.3280	9.9600e-003	0.1169	0.1032	0.2202	0.0213	0.0951	0.1164	0.0000	929.0018	929.0018	0.1930	0.0000	933.8255
Maximum	**0.2946**	**6.2497**	**2.3280**	**9.9600e-003**	**0.1169**	**0.1032**	**0.2202**	**0.0213**	**0.0951**	**0.1164**	**0.0000**	**929.0018**	**929.0018**	**0.1930**	**0.0000**	**933.8255**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**47.29**	**0.00**	**32.27**	**36.03**	**0.00**	**9.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	6-11-2021	9-10-2021	6.5898	6.5898
		Highest	6.5898	6.5898

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	6/11/2021	8/26/2021	5	55	
2	Import Dirt (Hauling from Site #1)	Grading	6/11/2021	8/26/2021	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #1)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #1)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #1)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #1)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #1)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #1)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #1)	5	13.00	0.00	68,522.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1458	0.0000	0.1458	0.0158	0.0000	0.0158	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1612	1.8169	1.3105	2.5900e-003		0.0760	0.0760		0.0699	0.0699	0.0000	227.9811	227.9811	0.0737	0.0000	229.8245
Total	**0.1612**	**1.8169**	**1.3105**	**2.5900e-003**	**0.1458**	**0.0760**	**0.2218**	**0.0158**	**0.0699**	**0.0857**	**0.0000**	**227.9811**	**227.9811**	**0.0737**	**0.0000**	**229.8245**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9100e-003	2.2000e-003	0.0225	6.0000e-005	6.9400e-003	5.0000e-005	6.9800e-003	1.8400e-003	4.0000e-005	1.8800e-003	0.0000	5.7551	5.7551	1.6000e-004	0.0000	5.7592
Total	**2.9100e-003**	**2.2000e-003**	**0.0225**	**6.0000e-005**	**6.9400e-003**	**5.0000e-005**	**6.9800e-003**	**1.8400e-003**	**4.0000e-005**	**1.8800e-003**	**0.0000**	**5.7551**	**5.7551**	**1.6000e-004**	**0.0000**	**5.7592**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0569	0.0000	0.0569	6.1400e-003	0.0000	6.1400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1612	1.8169	1.3105	2.5900e-003		0.0760	0.0760		0.0699	0.0699	0.0000	227.9809	227.9809	0.0737	0.0000	229.8242
Total	**0.1612**	**1.8169**	**1.3105**	**2.5900e-003**	**0.0569**	**0.0760**	**0.1329**	**6.1400e-003**	**0.0699**	**0.0761**	**0.0000**	**227.9809**	**227.9809**	**0.0737**	**0.0000**	**229.8242**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9100e-003	2.2000e-003	0.0225	6.0000e-005	6.9400e-003	5.0000e-005	6.9800e-003	1.8400e-003	4.0000e-005	1.8800e-003	0.0000	5.7551	5.7551	1.6000e-004	0.0000	5.7592
Total	**2.9100e-003**	**2.2000e-003**	**0.0225**	**6.0000e-005**	**6.9400e-003**	**5.0000e-005**	**6.9800e-003**	**1.8400e-003**	**4.0000e-005**	**1.8800e-003**	**0.0000**	**5.7551**	**5.7551**	**1.6000e-004**	**0.0000**	**5.7592**

3.3 Import Dirt (Hauling from Site #1) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0262	0.0000	0.0262	3.9600e-003	0.0000	3.9600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0472	0.4799	0.5145	7.9000e-004		0.0246	0.0246		0.0227	0.0227	0.0000	69.7524	69.7524	0.0226	0.0000	70.3164
Total	**0.0472**	**0.4799**	**0.5145**	**7.9000e-004**	**0.0262**	**0.0246**	**0.0508**	**3.9600e-003**	**0.0227**	**0.0266**	**0.0000**	**69.7524**	**69.7524**	**0.0226**	**0.0000**	**70.3164**

3.3 Import Dirt (Hauling from Site #1) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0816	3.9495	0.4678	6.4800e-003	0.0390	2.5100e-003	0.0415	0.0108	2.4000e-003	0.0132	0.0000	622.2606	622.2606	0.0964	0.0000	624.6707
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6500e-003	1.2400e-003	0.0127	4.0000e-005	3.9200e-003	3.0000e-005	3.9500e-003	1.0400e-003	2.0000e-005	1.0600e-003	0.0000	3.2529	3.2529	9.0000e-005	0.0000	3.2552
Total	**0.0833**	**3.9508**	**0.4805**	**6.5200e-003**	**0.0429**	**2.5400e-003**	**0.0455**	**0.0118**	**2.4200e-003**	**0.0142**	**0.0000**	**625.5135**	**625.5135**	**0.0965**	**0.0000**	**627.9259**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0102	0.0000	0.0102	1.5400e-003	0.0000	1.5400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0472	0.4799	0.5145	7.9000e-004		0.0246	0.0246		0.0227	0.0227	0.0000	69.7523	69.7523	0.0226	0.0000	70.3163
Total	**0.0472**	**0.4799**	**0.5145**	**7.9000e-004**	**0.0102**	**0.0246**	**0.0348**	**1.5400e-003**	**0.0227**	**0.0242**	**0.0000**	**69.7523**	**69.7523**	**0.0226**	**0.0000**	**70.3163**

3.3 Import Dirt (Hauling from Site #1) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0816	3.9495	0.4678	6.4800e-003	0.0390	2.5100e-003	0.0415	0.0108	2.4000e-003	0.0132	0.0000	622.2606	622.2606	0.0964	0.0000	624.6707
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6500e-003	1.2400e-003	0.0127	4.0000e-005	3.9200e-003	3.0000e-005	3.9500e-003	1.0400e-003	2.0000e-005	1.0600e-003	0.0000	3.2529	3.2529	9.0000e-005	0.0000	3.2552
Total	**0.0833**	**3.9508**	**0.4805**	**6.5200e-003**	**0.0429**	**2.5400e-003**	**0.0455**	**0.0118**	**2.4200e-003**	**0.0142**	**0.0000**	**625.5135**	**625.5135**	**0.0965**	**0.0000**	**627.9259**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Unmitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #1 is expected to be conducted in 55 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #1 is approximately 1.3 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	55.00
tblConstructionPhase	NumDays	155.00	55.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00

tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	462,518.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripNumber	57,815.00	68,522.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.92	2.4420e-003

tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004

tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	9.0000e-006

tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90
tblVehicleEF	HHD	2.83	3.15

tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.07	1.0000e-006

tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05

tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19

tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44

tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003

tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003

tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11

tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19

tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58

tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09

tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12

tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003

tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84

tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68

tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00

tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08

tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47

tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	6.00	1.03

tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11

tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003

tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02

tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47
tblVehicleEF	OBUS	1.1300e-004	1.5090e-003

tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.22

tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11

tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11
tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85

tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02

tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004

tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003

tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003

tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.5853	229.0421	81.9499	0.3733	8.0979	3.7491	11.8470	1.2208	3.4524	4.6732	0.0000	38,402.5530	38,402.5530	7.5254	0.0000	38,590.6886
Maximum	**10.5853**	**229.0421**	**81.9499**	**0.3733**	**8.0979**	**3.7491**	**11.8470**	**1.2208**	**3.4524**	**4.6732**	**0.0000**	**38,402.5530**	**38,402.5530**	**7.5254**	**0.0000**	**38,590.6886**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.5853	229.0421	81.9499	0.3733	4.2833	3.7491	8.0323	0.7837	3.4524	4.2360	0.0000	38,402.5530	38,402.5530	7.5254	0.0000	38,590.6886
Maximum	**10.5853**	**229.0421**	**81.9499**	**0.3733**	**4.2833**	**3.7491**	**8.0323**	**0.7837**	**3.4524**	**4.2360**	**0.0000**	**38,402.5530**	**38,402.5530**	**7.5254**	**0.0000**	**38,590.6886**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**47.11**	**0.00**	**32.20**	**35.80**	**0.00**	**9.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	6/11/2021	8/26/2021	5	55	
2	Import Dirt (Hauling from Site #1)	Grading	6/11/2021	8/26/2021	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #1)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #1)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #1)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #1)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #1)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #1)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #1)	5	13.00	0.00	68,522.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #1) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9510	0.0000	0.9510	0.1440	0.0000	0.1440			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.9510**	**0.8962**	**1.8472**	**0.1440**	**0.8245**	**0.9685**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.8228	145.4121	14.0963	0.2462	1.4420	0.0867	1.5287	0.3975	0.0830	0.4805		26,074.3201	26,074.3201	3.6544		26,165.6801
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**2.8888**	**145.4529**	**14.6345**	**0.2476**	**1.5873**	**0.0876**	**1.6749**	**0.4361**	**0.0838**	**0.5199**		**26,216.5505**	**26,216.5505**	**3.6585**		**26,308.0118**

3.3 Import Dirt (Hauling from Site #1) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3709	0.0000	0.3709	0.0562	0.0000	0.0562			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.3709**	**0.8962**	**1.2671**	**0.0562**	**0.8245**	**0.8806**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.8228	145.4121	14.0963	0.2462	1.4420	0.0867	1.5287	0.3975	0.0830	0.4805		26,074.3201	26,074.3201	3.6544		26,165.6801
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**2.8888**	**145.4529**	**14.6345**	**0.2476**	**1.5873**	**0.0876**	**1.6749**	**0.4361**	**0.0838**	**0.5199**		**26,216.5505**	**26,216.5505**	**3.6585**		**26,308.0118**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Unmitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #1 is expected to be conducted in 55 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #1 is approximately 1.3 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

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Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	55.00
tblConstructionPhase	NumDays	155.00	55.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00

tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	462,518.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripNumber	57,815.00	68,522.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.92	2.4420e-003

tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004

tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	9.0000e-006

tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
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tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90
tblVehicleEF	HHD	2.83	3.15

tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.07	1.0000e-006

tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05

tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19

tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44

tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003

tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003

tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11

tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19

tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58

tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09

tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12

tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003

tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84

tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68

tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
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tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00

tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08

tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47

tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00

tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
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tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
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tblVehicleEF	MHD	6.00	1.03

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tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
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tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
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tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
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tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
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tblVehicleEF	MHD	0.02	0.11

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tblVehicleEF	MHD	0.02	3.0610e-003
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tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
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tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003

tblVehicleEF	MHD	6.3800e-004	8.2000e-005
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tblVehicleEF	MHD	1.6690e-003	7.6600e-004
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tblVehicleEF	MHD	0.02	3.4660e-003
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tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02

tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
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tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
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tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
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tblVehicleEF	OBUS	1,126.32	1,507.28
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tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
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tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
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tblVehicleEF	OBUS	0.02	0.03
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	UBUS	0.08	0.02
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tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
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tblVehicleEF	UBUS	0.02	0.05
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tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003

tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.9220	223.6944	88.0769	0.3475	8.0979	3.7602	11.8580	1.2208	3.4629	4.6837	0.0000	35,667.7455	35,667.7455	7.9989	0.0000	35,867.7177
Maximum	**10.9220**	**223.6944**	**88.0769**	**0.3475**	**8.0979**	**3.7602**	**11.8580**	**1.2208**	**3.4629**	**4.6837**	**0.0000**	**35,667.7455**	**35,667.7455**	**7.9989**	**0.0000**	**35,867.7177**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.9220	223.6944	88.0769	0.3475	4.2833	3.7602	8.0434	0.7837	3.4629	4.2466	0.0000	35,667.7454	35,667.7454	7.9989	0.0000	35,867.7177
Maximum	**10.9220**	**223.6944**	**88.0769**	**0.3475**	**4.2833**	**3.7602**	**8.0434**	**0.7837**	**3.4629**	**4.2466**	**0.0000**	**35,667.7454**	**35,667.7454**	**7.9989**	**0.0000**	**35,867.7177**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**47.11**	**0.00**	**32.17**	**35.80**	**0.00**	**9.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	6/11/2021	8/26/2021	5	55	
2	Import Dirt (Hauling from Site #1)	Grading	6/11/2021	8/26/2021	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #1)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #1)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #1)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #1)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #1)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #1)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #1)	5	13.00	0.00	68,522.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #1) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9510	0.0000	0.9510	0.1440	0.0000	0.1440			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.9510**	**0.8962**	**1.8472**	**0.1440**	**0.8245**	**0.9685**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1591	140.0584	20.4913	0.2207	1.4420	0.0978	1.5397	0.3975	0.0935	0.4911		23,380.0423	23,380.0423	4.1292		23,483.2733
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.2253**	**140.1014**	**20.9327**	**0.2220**	**1.5873**	**0.0987**	**1.6860**	**0.4361**	**0.0944**	**0.5305**		**23,507.6370**	**23,507.6370**	**4.1328**		**23,610.9568**

3.3 Import Dirt (Hauling from Site #1) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3709	0.0000	0.3709	0.0562	0.0000	0.0562			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.3709**	**0.8962**	**1.2671**	**0.0562**	**0.8245**	**0.8806**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1591	140.0584	20.4913	0.2207	1.4420	0.0978	1.5397	0.3975	0.0935	0.4911		23,380.0423	23,380.0423	4.1292		23,483.2733
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.2253**	**140.1014**	**20.9327**	**0.2220**	**1.5873**	**0.0987**	**1.6860**	**0.4361**	**0.0944**	**0.5305**		**23,507.6370**	**23,507.6370**	**4.1328**		**23,610.9568**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Unmitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Unmitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 22 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #3 is approximately 3.0 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	22.00
tblConstructionPhase	NumDays	155.00	22.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	156,222.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	3.00
tblTripsAndVMT	HaulingTripLength	20.00	3.00
tblTripsAndVMT	HaulingTripNumber	19,528.00	23,144.00
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tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
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tblVehicleEF	LDT1	0.21	0.95
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tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
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tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
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tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
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tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.75	1.22
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tblVehicleEF	OBUS	1,126.32	1,507.28
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tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
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tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
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tblVehicleEF	SBUS	1,144.20	1,143.56
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tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58

tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02

tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1166	2.3785	0.9272	4.1900e-003	0.1016	0.0417	0.1433	0.0171	0.0385	0.0555	0.0000	391.6505	391.6505	0.0726	0.0000	393.4655
Maximum	**0.1166**	**2.3785**	**0.9272**	**4.1900e-003**	**0.1016**	**0.0417**	**0.1433**	**0.0171**	**0.0385**	**0.0555**	**0.0000**	**391.6505**	**391.6505**	**0.0726**	**0.0000**	**393.4655**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1166	2.3785	0.9272	4.1900e-003	0.0606	0.0417	0.1024	0.0124	0.0385	0.0509	0.0000	391.6503	391.6503	0.0726	0.0000	393.4653
Maximum	**0.1166**	**2.3785**	**0.9272**	**4.1900e-003**	**0.0606**	**0.0417**	**0.1024**	**0.0124**	**0.0385**	**0.0509**	**0.0000**	**391.6503**	**391.6503**	**0.0726**	**0.0000**	**393.4653**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**40.33**	**0.00**	**28.58**	**27.30**	**0.00**	**8.38**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	8-27-2021	9-30-2021	2.6007	2.6007
		Highest	2.6007	2.6007

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	8/27/2021	9/27/2021	5	22	
2	Import Dirt (Hauling from Site #3)	Grading	8/27/2021	9/27/2021	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #3)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #3)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #3)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #3)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #3)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #3)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #3)	5	13.00	0.00	23,144.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0583	0.0000	0.0583	6.3000e-003	0.0000	6.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0645	0.7267	0.5242	1.0400e-003		0.0304	0.0304		0.0280	0.0280	0.0000	91.1925	91.1925	0.0295	0.0000	91.9298
Total	**0.0645**	**0.7267**	**0.5242**	**1.0400e-003**	**0.0583**	**0.0304**	**0.0887**	**6.3000e-003**	**0.0280**	**0.0343**	**0.0000**	**91.1925**	**91.1925**	**0.0295**	**0.0000**	**91.9298**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1600e-003	8.8000e-004	9.0100e-003	3.0000e-005	2.7700e-003	2.0000e-005	2.7900e-003	7.4000e-004	2.0000e-005	7.5000e-004	0.0000	2.3021	2.3021	6.0000e-005	0.0000	2.3037
Total	**1.1600e-003**	**8.8000e-004**	**9.0100e-003**	**3.0000e-005**	**2.7700e-003**	**2.0000e-005**	**2.7900e-003**	**7.4000e-004**	**2.0000e-005**	**7.5000e-004**	**0.0000**	**2.3021**	**2.3021**	**6.0000e-005**	**0.0000**	**2.3037**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0228	0.0000	0.0228	2.4600e-003	0.0000	2.4600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0645	0.7267	0.5242	1.0400e-003		0.0304	0.0304		0.0280	0.0280	0.0000	91.1924	91.1924	0.0295	0.0000	91.9297
Total	**0.0645**	**0.7267**	**0.5242**	**1.0400e-003**	**0.0228**	**0.0304**	**0.0532**	**2.4600e-003**	**0.0280**	**0.0304**	**0.0000**	**91.1924**	**91.1924**	**0.0295**	**0.0000**	**91.9297**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1600e-003	8.8000e-004	9.0100e-003	3.0000e-005	2.7700e-003	2.0000e-005	2.7900e-003	7.4000e-004	2.0000e-005	7.5000e-004	0.0000	2.3021	2.3021	6.0000e-005	0.0000	2.3037
Total	**1.1600e-003**	**8.8000e-004**	**9.0100e-003**	**3.0000e-005**	**2.7700e-003**	**2.0000e-005**	**2.7900e-003**	**7.4000e-004**	**2.0000e-005**	**7.5000e-004**	**0.0000**	**2.3021**	**2.3021**	**6.0000e-005**	**0.0000**	**2.3037**

3.3 Import Dirt (Hauling from Site #3) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					8.8300e-003	0.0000	8.8300e-003	1.3400e-003	0.0000	1.3400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0189	0.1920	0.2058	3.2000e-004		9.8600e-003	9.8600e-003		9.0700e-003	9.0700e-003	0.0000	27.9010	27.9010	9.0200e-003	0.0000	28.1265
Total	**0.0189**	**0.1920**	**0.2058**	**3.2000e-004**	**8.8300e-003**	**9.8600e-003**	**0.0187**	**1.3400e-003**	**9.0700e-003**	**0.0104**	**0.0000**	**27.9010**	**27.9010**	**9.0200e-003**	**0.0000**	**28.1265**

3.3 Import Dirt (Hauling from Site #3) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0314	1.4584	0.1831	2.8000e-003	0.0301	1.4500e-003	0.0315	8.2800e-003	1.3900e-003	9.6700e-003	0.0000	268.9539	268.9539	0.0340	0.0000	269.8034
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	5.0000e-004	5.1000e-003	1.0000e-005	1.5700e-003	1.0000e-005	1.5800e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.3012	1.3012	4.0000e-005	0.0000	1.3021
Total	**0.0321**	**1.4589**	**0.1882**	**2.8100e-003**	**0.0317**	**1.4600e-003**	**0.0331**	**8.7000e-003**	**1.4000e-003**	**0.0101**	**0.0000**	**270.2550**	**270.2550**	**0.0340**	**0.0000**	**271.1055**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.4500e-003	0.0000	3.4500e-003	5.2000e-004	0.0000	5.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0189	0.1920	0.2058	3.2000e-004		9.8600e-003	9.8600e-003		9.0700e-003	9.0700e-003	0.0000	27.9009	27.9009	9.0200e-003	0.0000	28.1265
Total	**0.0189**	**0.1920**	**0.2058**	**3.2000e-004**	**3.4500e-003**	**9.8600e-003**	**0.0133**	**5.2000e-004**	**9.0700e-003**	**9.5900e-003**	**0.0000**	**27.9009**	**27.9009**	**9.0200e-003**	**0.0000**	**28.1265**

3.3 Import Dirt (Hauling from Site #3) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0314	1.4584	0.1831	2.8000e-003	0.0301	1.4500e-003	0.0315	8.2800e-003	1.3900e-003	9.6700e-003	0.0000	268.9539	268.9539	0.0340	0.0000	269.8034
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	5.0000e-004	5.1000e-003	1.0000e-005	1.5700e-003	1.0000e-005	1.5800e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.3012	1.3012	4.0000e-005	0.0000	1.3021
Total	**0.0321**	**1.4589**	**0.1882**	**2.8100e-003**	**0.0317**	**1.4600e-003**	**0.0331**	**8.7000e-003**	**1.4000e-003**	**0.0101**	**0.0000**	**270.2550**	**270.2550**	**0.0340**	**0.0000**	**271.1055**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Unmitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 22 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #3 is approximately 3.0 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	22.00
tblConstructionPhase	NumDays	155.00	22.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	156,222.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	3.00
tblTripsAndVMT	HaulingTripLength	20.00	3.00
tblTripsAndVMT	HaulingTripNumber	19,528.00	23,144.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51

tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006

tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006

tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90

tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004

tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003

tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67

tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09

tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13

tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
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tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
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tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

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tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
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tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
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tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
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tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
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tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
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tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
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tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
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tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
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tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
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tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
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tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
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tblVehicleEF	SBUS	9.6420e-003	0.04

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tblVehicleEF	SBUS	0.01	3.0910e-003
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tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
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tblVehicleEF	SBUS	0.32	0.03
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tblVehicleEF	UBUS	9.79	32.64
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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
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tblVehicleEF	UBUS	0.02	0.05
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tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
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tblVehicleEF	UBUS	0.02	0.05
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tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.4976	217.0671	82.0529	0.3905	9.2885	3.7907	13.0792	1.5649	3.4921	5.0570	0.0000	40,235.6513	40,235.6513	7.0993	0.0000	40,413.1341
Maximum	**10.4976**	**217.0671**	**82.0529**	**0.3905**	**9.2885**	**3.7907**	**13.0792**	**1.5649**	**3.4921**	**5.0570**	**0.0000**	**40,235.6513**	**40,235.6513**	**7.0993**	**0.0000**	**40,413.1341**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.4976	217.0671	82.0529	0.3905	5.5641	3.7907	9.3548	1.1415	3.4921	4.6336	0.0000	40,235.6513	40,235.6513	7.0993	0.0000	40,413.1341
Maximum	**10.4976**	**217.0671**	**82.0529**	**0.3905**	**5.5641**	**3.7907**	**9.3548**	**1.1415**	**3.4921**	**4.6336**	**0.0000**	**40,235.6513**	**40,235.6513**	**7.0993**	**0.0000**	**40,413.1341**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**40.10**	**0.00**	**28.48**	**27.06**	**0.00**	**8.37**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	8/27/2021	9/27/2021	5	22	
2	Import Dirt (Hauling from Site #3)	Grading	8/27/2021	9/27/2021	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #3)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #3)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #3)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #3)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #3)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #3)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #3)	5	13.00	0.00	23,144.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #3) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8031	0.0000	0.8031	0.1216	0.0000	0.1216			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.8031**	**0.8962**	**1.6992**	**0.1216**	**0.8245**	**0.9461**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.7352	133.4370	14.1994	0.2633	2.7806	0.1283	2.9088	0.7640	0.1227	0.8867		27,907.4183	27,907.4183	3.2283		27,988.1255
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**2.8012**	**133.4778**	**14.7375**	**0.2647**	**2.9259**	**0.1292**	**3.0551**	**0.8026**	**0.1236**	**0.9261**		**28,049.6488**	**28,049.6488**	**3.2323**		**28,130.4572**

3.3 Import Dirt (Hauling from Site #3) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3132	0.0000	0.3132	0.0474	0.0000	0.0474			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.3132**	**0.8962**	**1.2094**	**0.0474**	**0.8245**	**0.8719**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.7352	133.4370	14.1994	0.2633	2.7806	0.1283	2.9088	0.7640	0.1227	0.8867		27,907.4183	27,907.4183	3.2283		27,988.1255
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**2.8012**	**133.4778**	**14.7375**	**0.2647**	**2.9259**	**0.1292**	**3.0551**	**0.8026**	**0.1236**	**0.9261**		**28,049.6488**	**28,049.6488**	**3.2323**		**28,130.4572**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Unmitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 22 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #3 is approximately 3.0 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	22.00
tblConstructionPhase	NumDays	155.00	22.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	156,222.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	3.00
tblTripsAndVMT	HaulingTripLength	20.00	3.00
tblTripsAndVMT	HaulingTripNumber	19,528.00	23,144.00
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tblVehicleEF	LDT1	0.36	0.29
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tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
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tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	0.31	0.55
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tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
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tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
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tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
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tblVehicleEF	OBUS	1,126.32	1,507.24
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tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
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tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
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tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
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tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
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tblVehicleEF	OBUS	0.45	0.15
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tblVehicleEF	SBUS	0.01	7.3980e-003
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tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
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tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58

tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02

tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.7819	213.0453	87.1739	0.3686	9.2885	3.8000	13.0885	1.5649	3.5010	5.0659	0.0000	37,920.0724	37,920.0724	7.4988	0.0000	38,107.5429
Maximum	**10.7819**	**213.0453**	**87.1739**	**0.3686**	**9.2885**	**3.8000**	**13.0885**	**1.5649**	**3.5010**	**5.0659**	**0.0000**	**37,920.0724**	**37,920.0724**	**7.4988**	**0.0000**	**38,107.5429**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.7819	213.0453	87.1739	0.3686	5.5641	3.8000	9.3641	1.1415	3.5010	4.6425	0.0000	37,920.0724	37,920.0724	7.4988	0.0000	38,107.5429
Maximum	**10.7819**	**213.0453**	**87.1739**	**0.3686**	**5.5641**	**3.8000**	**9.3641**	**1.1415**	**3.5010**	**4.6425**	**0.0000**	**37,920.0724**	**37,920.0724**	**7.4988**	**0.0000**	**38,107.5429**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**40.10**	**0.00**	**28.46**	**27.06**	**0.00**	**8.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	8/27/2021	9/27/2021	5	22	
2	Import Dirt (Hauling from Site #3)	Grading	8/27/2021	9/27/2021	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #3)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #3)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #3)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #3)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #3)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #3)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #3)	5	13.00	0.00	23,144.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #3) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8031	0.0000	0.8031	0.1216	0.0000	0.1216			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.8031**	**0.8962**	**1.6992**	**0.1216**	**0.8245**	**0.9461**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.0190	129.4093	19.5883	0.2418	2.7806	0.1376	2.9182	0.7640	0.1317	0.8957		25,632.3693	25,632.3693	3.6292		25,723.0985
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.0852**	**129.4523**	**20.0298**	**0.2431**	**2.9259**	**0.1385**	**3.0644**	**0.8026**	**0.1325**	**0.9351**		**25,759.9640**	**25,759.9640**	**3.6327**		**25,850.7820**

3.3 Import Dirt (Hauling from Site #3) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3132	0.0000	0.3132	0.0474	0.0000	0.0474			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.3132**	**0.8962**	**1.2094**	**0.0474**	**0.8245**	**0.8719**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.0190	129.4093	19.5883	0.2418	2.7806	0.1376	2.9182	0.7640	0.1317	0.8957		25,632.3693	25,632.3693	3.6292		25,723.0985
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.0852**	**129.4523**	**20.0298**	**0.2431**	**2.9259**	**0.1385**	**3.0644**	**0.8026**	**0.1325**	**0.9351**		**25,759.9640**	**25,759.9640**	**3.6327**		**25,850.7820**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Unmitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Unmitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #4 is expected to be conducted in 21 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #4 is approximately 3.6 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	21.00
tblConstructionPhase	NumDays	155.00	21.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	168,254.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripNumber	21,032.00	24,928.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51

tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006

tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
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tblVehicleEF	HHD	2.4200e-004	6.3700e-004
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tblVehicleEF	HHD	2.52	7.65
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tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
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tblVehicleEF	HHD	28.97	7.40
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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
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tblVehicleEF	HHD	5.0000e-005	1.0000e-006

tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
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tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
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tblVehicleEF	HHD	1.34	0.03
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tblVehicleEF	HHD	4.76	7.98
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tblVehicleEF	HHD	6,415.00	1,454.79
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tblVehicleEF	HHD	26.84	7.90

tblVehicleEF	HHD	2.83	3.15
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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
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tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004

tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003

tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67

tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09

tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13

tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
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tblVehicleEF	MH	0.12	0.00
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tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11
tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58

tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02

tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1167	2.4964	0.9171	4.5800e-003	0.1082	0.0403	0.1484	0.0192	0.0371	0.0563	0.0000	429.1497	429.1497	0.0740	0.0000	430.9998
Maximum	**0.1167**	**2.4964**	**0.9171**	**4.5800e-003**	**0.1082**	**0.0403**	**0.1484**	**0.0192**	**0.0371**	**0.0563**	**0.0000**	**429.1497**	**429.1497**	**0.0740**	**0.0000**	**430.9998**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1167	2.4964	0.9171	4.5800e-003	0.0684	0.0403	0.1087	0.0147	0.0371	0.0518	0.0000	429.1495	429.1495	0.0740	0.0000	430.9997
Maximum	**0.1167**	**2.4964**	**0.9171**	**4.5800e-003**	**0.0684**	**0.0403**	**0.1087**	**0.0147**	**0.0371**	**0.0518**	**0.0000**	**429.1495**	**429.1495**	**0.0740**	**0.0000**	**430.9997**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**36.76**	**0.00**	**26.80**	**23.65**	**0.00**	**8.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	9-28-2021	9-30-2021	0.2672	0.2672
		Highest	0.2672	0.2672

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	9/28/2021	10/26/2021	5	21	
2	Import Dirt (Hauling from Site #4)	Grading	9/28/2021	10/26/2021	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #4)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #4)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #4)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #4)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #4)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #4)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #4)	5	13.00	0.00	24,928.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0557	0.0000	0.0557	6.0100e-003	0.0000	6.0100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0616	0.6937	0.5004	9.9000e-004		0.0290	0.0290		0.0267	0.0267	0.0000	87.0473	87.0473	0.0282	0.0000	87.7512
Total	**0.0616**	**0.6937**	**0.5004**	**9.9000e-004**	**0.0557**	**0.0290**	**0.0847**	**6.0100e-003**	**0.0267**	**0.0327**	**0.0000**	**87.0473**	**87.0473**	**0.0282**	**0.0000**	**87.7512**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	8.4000e-004	8.6000e-003	2.0000e-005	2.6500e-003	2.0000e-005	2.6700e-003	7.0000e-004	2.0000e-005	7.2000e-004	0.0000	2.1974	2.1974	6.0000e-005	0.0000	2.1990
Total	**1.1100e-003**	**8.4000e-004**	**8.6000e-003**	**2.0000e-005**	**2.6500e-003**	**2.0000e-005**	**2.6700e-003**	**7.0000e-004**	**2.0000e-005**	**7.2000e-004**	**0.0000**	**2.1974**	**2.1974**	**6.0000e-005**	**0.0000**	**2.1990**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0217	0.0000	0.0217	2.3400e-003	0.0000	2.3400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0616	0.6937	0.5004	9.9000e-004		0.0290	0.0290		0.0267	0.0267	0.0000	87.0472	87.0472	0.0282	0.0000	87.7511
Total	**0.0616**	**0.6937**	**0.5004**	**9.9000e-004**	**0.0217**	**0.0290**	**0.0507**	**2.3400e-003**	**0.0267**	**0.0290**	**0.0000**	**87.0472**	**87.0472**	**0.0282**	**0.0000**	**87.7511**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	8.4000e-004	8.6000e-003	2.0000e-005	2.6500e-003	2.0000e-005	2.6700e-003	7.0000e-004	2.0000e-005	7.2000e-004	0.0000	2.1974	2.1974	6.0000e-005	0.0000	2.1990
Total	**1.1100e-003**	**8.4000e-004**	**8.6000e-003**	**2.0000e-005**	**2.6500e-003**	**2.0000e-005**	**2.6700e-003**	**7.0000e-004**	**2.0000e-005**	**7.2000e-004**	**0.0000**	**2.1974**	**2.1974**	**6.0000e-005**	**0.0000**	**2.1990**

3.3 Import Dirt (Hauling from Site #4) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.5100e-003	0.0000	9.5100e-003	1.4400e-003	0.0000	1.4400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0180	0.1832	0.1964	3.0000e-004		9.4100e-003	9.4100e-003		8.6600e-003	8.6600e-003	0.0000	26.6327	26.6327	8.6100e-003	0.0000	26.8481
Total	**0.0180**	**0.1832**	**0.1964**	**3.0000e-004**	**9.5100e-003**	**9.4100e-003**	**0.0189**	**1.4400e-003**	**8.6600e-003**	**0.0101**	**0.0000**	**26.6327**	**26.6327**	**8.6100e-003**	**0.0000**	**26.8481**

3.3 Import Dirt (Hauling from Site #4) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0353	1.6181	0.2068	3.2400e-003	0.0388	1.8000e-003	0.0406	0.0107	1.7200e-003	0.0124	0.0000	312.0302	312.0302	0.0371	0.0000	312.9587
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.3000e-004	4.7000e-004	4.8600e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.2420	1.2420	3.0000e-005	0.0000	1.2429
Total	**0.0360**	**1.6186**	**0.2117**	**3.2500e-003**	**0.0403**	**1.8100e-003**	**0.0421**	**0.0111**	**1.7300e-003**	**0.0128**	**0.0000**	**313.2722**	**313.2722**	**0.0372**	**0.0000**	**314.2016**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.7100e-003	0.0000	3.7100e-003	5.6000e-004	0.0000	5.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0180	0.1832	0.1964	3.0000e-004		9.4100e-003	9.4100e-003		8.6600e-003	8.6600e-003	0.0000	26.6327	26.6327	8.6100e-003	0.0000	26.8480
Total	**0.0180**	**0.1832**	**0.1964**	**3.0000e-004**	**3.7100e-003**	**9.4100e-003**	**0.0131**	**5.6000e-004**	**8.6600e-003**	**9.2200e-003**	**0.0000**	**26.6327**	**26.6327**	**8.6100e-003**	**0.0000**	**26.8480**

3.3 Import Dirt (Hauling from Site #4) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0353	1.6181	0.2068	3.2400e-003	0.0388	1.8000e-003	0.0406	0.0107	1.7200e-003	0.0124	0.0000	312.0302	312.0302	0.0371	0.0000	312.9587
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.3000e-004	4.7000e-004	4.8600e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.2420	1.2420	3.0000e-005	0.0000	1.2429
Total	**0.0360**	**1.6186**	**0.2117**	**3.2500e-003**	**0.0403**	**1.8100e-003**	**0.0421**	**0.0111**	**1.7300e-003**	**0.0128**	**0.0000**	**313.2722**	**313.2722**	**0.0372**	**0.0000**	**314.2016**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Unmitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #4 is expected to be conducted in 21 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #4 is approximately 3.6 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	21.00
tblConstructionPhase	NumDays	155.00	21.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	168,254.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripNumber	21,032.00	24,928.00
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tblVehicleEF	HHD	0.03	0.03
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006

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tblVehicleEF	HHD	8.7000e-005	0.00
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tblVehicleEF	LDT1	0.13	0.15
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tblVehicleEF	LDT1	0.21	0.95
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tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
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tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
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tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	0.01	9.3640e-003
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tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
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tblVehicleEF	OBUS	1,126.32	1,507.24
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tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
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tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
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tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58

tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02

tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.9888	238.4384	84.7903	0.4463	10.3709	3.8290	14.2000	1.8492	3.5288	5.3780	0.0000	46,163.9775	46,163.9775	7.5705	0.0000	46,353.2398
Maximum	**10.9888**	**238.4384**	**84.7903**	**0.4463**	**10.3709**	**3.8290**	**14.2000**	**1.8492**	**3.5288**	**5.3780**	**0.0000**	**46,163.9775**	**46,163.9775**	**7.5705**	**0.0000**	**46,353.2398**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.9888	238.4384	84.7903	0.4463	6.5837	3.8290	10.4127	1.4162	3.5288	4.9450	0.0000	46,163.9775	46,163.9775	7.5705	0.0000	46,353.2398
Maximum	**10.9888**	**238.4384**	**84.7903**	**0.4463**	**6.5837**	**3.8290**	**10.4127**	**1.4162**	**3.5288**	**4.9450**	**0.0000**	**46,163.9775**	**46,163.9775**	**7.5705**	**0.0000**	**46,353.2398**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**36.52**	**0.00**	**26.67**	**23.41**	**0.00**	**8.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	9/28/2021	10/26/2021	5	21	
2	Import Dirt (Hauling from Site #4)	Grading	9/28/2021	10/26/2021	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #4)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #4)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #4)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #4)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #4)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #4)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #4)	5	13.00	0.00	24,928.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #4) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9061	0.0000	0.9061	0.1372	0.0000	0.1372			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.9061**	**0.8962**	**1.8022**	**0.1372**	**0.8245**	**0.9617**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.2263	154.8084	16.9367	0.3191	3.7600	0.1667	3.9266	1.0327	0.1595	1.1921		33,835.7445	33,835.7445	3.6995		33,928.2312
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.2923**	**154.8492**	**17.4749**	**0.3206**	**3.9053**	**0.1676**	**4.0729**	**1.0712**	**0.1603**	**1.2315**		**33,977.9750**	**33,977.9750**	**3.7035**		**34,070.5629**

3.3 Import Dirt (Hauling from Site #4) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3534	0.0000	0.3534	0.0535	0.0000	0.0535			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.3534**	**0.8962**	**1.2495**	**0.0535**	**0.8245**	**0.8780**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.2263	154.8084	16.9367	0.3191	3.7600	0.1667	3.9266	1.0327	0.1595	1.1921		33,835.7445	33,835.7445	3.6995		33,928.2312
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.2923**	**154.8492**	**17.4749**	**0.3206**	**3.9053**	**0.1676**	**4.0729**	**1.0712**	**0.1603**	**1.2315**		**33,977.9750**	**33,977.9750**	**3.7035**		**34,070.5629**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Unmitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #4 is expected to be conducted in 21 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #4 is approximately 3.6 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	21.00
tblConstructionPhase	NumDays	155.00	21.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	168,254.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripNumber	21,032.00	24,928.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51

tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006

tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
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tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006

tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
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tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90

tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004

tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003

tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67

tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09

tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13

tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11
tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58

tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02

tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.3094	234.0959	90.5987	0.4217	10.3709	3.8396	14.2105	1.8492	3.5389	5.3881	0.0000	43,556.3454	43,556.3454	8.0214	0.0000	43,756.8811
Maximum	**11.3094**	**234.0959**	**90.5987**	**0.4217**	**10.3709**	**3.8396**	**14.2105**	**1.8492**	**3.5389**	**5.3881**	**0.0000**	**43,556.3454**	**43,556.3454**	**8.0214**	**0.0000**	**43,756.8811**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.3094	234.0959	90.5987	0.4217	6.5837	3.8396	10.4233	1.4162	3.5389	4.9551	0.0000	43,556.3454	43,556.3454	8.0214	0.0000	43,756.8811
Maximum	**11.3094**	**234.0959**	**90.5987**	**0.4217**	**6.5837**	**3.8396**	**10.4233**	**1.4162**	**3.5389**	**4.9551**	**0.0000**	**43,556.3454**	**43,556.3454**	**8.0214**	**0.0000**	**43,756.8811**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**36.52**	**0.00**	**26.65**	**23.41**	**0.00**	**8.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	9/28/2021	10/26/2021	5	21	
2	Import Dirt (Hauling from Site #4)	Grading	9/28/2021	10/26/2021	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #4)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #4)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #4)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #4)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #4)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #4)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #4)	5	13.00	0.00	24,928.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #4) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9061	0.0000	0.9061	0.1372	0.0000	0.1372			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.9061**	**0.8962**	**1.8022**	**0.1372**	**0.8245**	**0.9617**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.5465	150.4600	23.0131	0.2949	3.7600	0.1772	3.9372	1.0327	0.1695	1.2022		31,268.6423	31,268.6423	4.1518		31,372.4368
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.6127**	**150.5029**	**23.4546**	**0.2962**	**3.9053**	**0.1781**	**4.0834**	**1.0712**	**0.1704**	**1.2416**		**31,396.2370**	**31,396.2370**	**4.1553**		**31,500.1203**

3.3 Import Dirt (Hauling from Site #4) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3534	0.0000	0.3534	0.0535	0.0000	0.0535			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.3534**	**0.8962**	**1.2495**	**0.0535**	**0.8245**	**0.8780**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.5465	150.4600	23.0131	0.2949	3.7600	0.1772	3.9372	1.0327	0.1695	1.2022		31,268.6423	31,268.6423	4.1518		31,372.4368
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.6127**	**150.5029**	**23.4546**	**0.2962**	**3.9053**	**0.1781**	**4.0834**	**1.0712**	**0.1704**	**1.2416**		**31,396.2370**	**31,396.2370**	**4.1553**		**31,500.1203**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Unmitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 11 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #5 is approximately 4.2 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	11.00
tblConstructionPhase	NumDays	155.00	11.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	98,867.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripNumber	12,358.00	14,648.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51

tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006

tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006

tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
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tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90

tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004

tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003

tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67

tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09

tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13

tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
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tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
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tblVehicleEF	MHD	5.61	0.96
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tblVehicleEF	MHD	1,105.72	1,029.54
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tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
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tblVehicleEF	MHD	1.6690e-003	7.6600e-004
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tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
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tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
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tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

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tblVehicleEF	OBUS	1,126.32	1,507.28
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tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	0.03	0.03
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tblVehicleEF	OBUS	0.73	1.19
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tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
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tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

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tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
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tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
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tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
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tblVehicleEF	SBUS	0.01	3.0910e-003
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tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
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tblVehicleEF	SBUS	0.32	0.03
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tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
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tblVehicleEF	UBUS	1,861.83	1,734.35
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tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
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tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
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tblVehicleEF	UBUS	1,861.83	1,734.35
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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0642	1.4386	0.4992	2.7400e-003	0.0635	0.0213	0.0849	0.0119	0.0197	0.0316	0.0000	257.8311	257.8311	0.0415	0.0000	258.8674
Maximum	**0.0642**	**1.4386**	**0.4992**	**2.7400e-003**	**0.0635**	**0.0213**	**0.0849**	**0.0119**	**0.0197**	**0.0316**	**0.0000**	**257.8311**	**257.8311**	**0.0415**	**0.0000**	**258.8674**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0642	1.4386	0.4992	2.7400e-003	0.0423	0.0213	0.0637	9.4500e-003	0.0197	0.0291	0.0000	257.8310	257.8310	0.0415	0.0000	258.8673
Maximum	**0.0642**	**1.4386**	**0.4992**	**2.7400e-003**	**0.0423**	**0.0213**	**0.0637**	**9.4500e-003**	**0.0197**	**0.0291**	**0.0000**	**257.8310**	**257.8310**	**0.0415**	**0.0000**	**258.8673**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**33.38**	**0.00**	**24.99**	**20.52**	**0.00**	**7.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	10/27/2021	11/10/2021	5	11	
2	Import Dirt (Hauling from Site #5)	Grading	10/27/2021	11/10/2021	5	11	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #5)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #5)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #5)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #5)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #5)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #5)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #5)	5	13.00	0.00	14,648.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0292	0.0000	0.0292	3.1500e-003	0.0000	3.1500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0322	0.3634	0.2621	5.2000e-004		0.0152	0.0152		0.0140	0.0140	0.0000	45.5962	45.5962	0.0148	0.0000	45.9649
Total	**0.0322**	**0.3634**	**0.2621**	**5.2000e-004**	**0.0292**	**0.0152**	**0.0444**	**3.1500e-003**	**0.0140**	**0.0171**	**0.0000**	**45.5962**	**45.5962**	**0.0148**	**0.0000**	**45.9649**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	4.4000e-004	4.5100e-003	1.0000e-005	1.3900e-003	1.0000e-005	1.4000e-003	3.7000e-004	1.0000e-005	3.8000e-004	0.0000	1.1510	1.1510	3.0000e-005	0.0000	1.1518
Total	**5.8000e-004**	**4.4000e-004**	**4.5100e-003**	**1.0000e-005**	**1.3900e-003**	**1.0000e-005**	**1.4000e-003**	**3.7000e-004**	**1.0000e-005**	**3.8000e-004**	**0.0000**	**1.1510**	**1.1510**	**3.0000e-005**	**0.0000**	**1.1518**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0114	0.0000	0.0114	1.2300e-003	0.0000	1.2300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0322	0.3634	0.2621	5.2000e-004		0.0152	0.0152		0.0140	0.0140	0.0000	45.5962	45.5962	0.0148	0.0000	45.9648
Total	**0.0322**	**0.3634**	**0.2621**	**5.2000e-004**	**0.0114**	**0.0152**	**0.0266**	**1.2300e-003**	**0.0140**	**0.0152**	**0.0000**	**45.5962**	**45.5962**	**0.0148**	**0.0000**	**45.9648**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	4.4000e-004	4.5100e-003	1.0000e-005	1.3900e-003	1.0000e-005	1.4000e-003	3.7000e-004	1.0000e-005	3.8000e-004	0.0000	1.1510	1.1510	3.0000e-005	0.0000	1.1518
Total	**5.8000e-004**	**4.4000e-004**	**4.5100e-003**	**1.0000e-005**	**1.3900e-003**	**1.0000e-005**	**1.4000e-003**	**3.7000e-004**	**1.0000e-005**	**3.8000e-004**	**0.0000**	**1.1510**	**1.1510**	**3.0000e-005**	**0.0000**	**1.1518**

3.3 Import Dirt (Hauling from Site #5) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5900e-003	0.0000	5.5900e-003	8.5000e-004	0.0000	8.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.4500e-003	0.0960	0.1029	1.6000e-004		4.9300e-003	4.9300e-003		4.5300e-003	4.5300e-003	0.0000	13.9505	13.9505	4.5100e-003	0.0000	14.0633
Total	**9.4500e-003**	**0.0960**	**0.1029**	**1.6000e-004**	**5.5900e-003**	**4.9300e-003**	**0.0105**	**8.5000e-004**	**4.5300e-003**	**5.3800e-003**	**0.0000**	**13.9505**	**13.9505**	**4.5100e-003**	**0.0000**	**14.0633**

3.3 Import Dirt (Hauling from Site #5) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0216	0.9786	0.1271	2.0400e-003	0.0266	1.1900e-003	0.0278	7.3100e-003	1.1400e-003	8.4500e-003	0.0000	196.4828	196.4828	0.0221	0.0000	197.0364
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3000e-004	2.5000e-004	2.5500e-003	1.0000e-005	7.8000e-004	1.0000e-005	7.9000e-004	2.1000e-004	0.0000	2.1000e-004	0.0000	0.6506	0.6506	2.0000e-005	0.0000	0.6510
Total	**0.0220**	**0.9789**	**0.1297**	**2.0500e-003**	**0.0274**	**1.2000e-003**	**0.0286**	**7.5200e-003**	**1.1400e-003**	**8.6600e-003**	**0.0000**	**197.1334**	**197.1334**	**0.0222**	**0.0000**	**197.6874**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.1800e-003	0.0000	2.1800e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.4500e-003	0.0960	0.1029	1.6000e-004		4.9300e-003	4.9300e-003		4.5300e-003	4.5300e-003	0.0000	13.9505	13.9505	4.5100e-003	0.0000	14.0633
Total	**9.4500e-003**	**0.0960**	**0.1029**	**1.6000e-004**	**2.1800e-003**	**4.9300e-003**	**7.1100e-003**	**3.3000e-004**	**4.5300e-003**	**4.8600e-003**	**0.0000**	**13.9505**	**13.9505**	**4.5100e-003**	**0.0000**	**14.0633**

3.3 Import Dirt (Hauling from Site #5) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0216	0.9786	0.1271	2.0400e-003	0.0266	1.1900e-003	0.0278	7.3100e-003	1.1400e-003	8.4500e-003	0.0000	196.4828	196.4828	0.0221	0.0000	197.0364
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3000e-004	2.5000e-004	2.5500e-003	1.0000e-005	7.8000e-004	1.0000e-005	7.9000e-004	2.1000e-004	0.0000	2.1000e-004	0.0000	0.6506	0.6506	2.0000e-005	0.0000	0.6510
Total	**0.0220**	**0.9789**	**0.1297**	**2.0500e-003**	**0.0274**	**1.2000e-003**	**0.0286**	**7.5200e-003**	**1.1400e-003**	**8.6600e-003**	**0.0000**	**197.1334**	**197.1334**	**0.0222**	**0.0000**	**197.6874**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Unmitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 11 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #5 is approximately 4.2 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	11.00
tblConstructionPhase	NumDays	155.00	11.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	98,867.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripNumber	12,358.00	14,648.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51

tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006

tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006

tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90

tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004

tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003

tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67

tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09

tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13

tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11
tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58

tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02

tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.5388	262.0533	87.8792	0.5100	11.6375	3.8739	15.5115	2.1830	3.5718	5.7548	0.0000	52,916.8693	52,916.8693	8.0848	0.0000	53,118.9887
Maximum	**11.5388**	**262.0533**	**87.8792**	**0.5100**	**11.6375**	**3.8739**	**15.5115**	**2.1830**	**3.5718**	**5.7548**	**0.0000**	**52,916.8693**	**52,916.8693**	**8.0848**	**0.0000**	**53,118.9887**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.5388	262.0533	87.8792	0.5100	7.7830	3.8739	11.6569	1.7399	3.5718	5.3117	0.0000	52,916.8693	52,916.8693	8.0848	0.0000	53,118.9887
Maximum	**11.5388**	**262.0533**	**87.8792**	**0.5100**	**7.7830**	**3.8739**	**11.6569**	**1.7399**	**3.5718**	**5.3117**	**0.0000**	**52,916.8693**	**52,916.8693**	**8.0848**	**0.0000**	**53,118.9887**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**33.12**	**0.00**	**24.85**	**20.30**	**0.00**	**7.70**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	10/27/2021	11/10/2021	5	11	
2	Import Dirt (Hauling from Site #5)	Grading	10/27/2021	11/10/2021	5	11	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #5)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #5)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #5)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #5)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #5)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #5)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #5)	5	13.00	0.00	14,648.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #5) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0164	0.0000	1.0164	0.1539	0.0000	0.1539			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**1.0164**	**0.8962**	**1.9126**	**0.1539**	**0.8245**	**0.9784**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7763	178.4233	20.0257	0.3828	4.9162	0.2116	5.1278	1.3498	0.2024	1.5522		40,588.6364	40,588.6364	4.2138		40,693.9801
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.8424**	**178.4641**	**20.5638**	**0.3842**	**5.0615**	**0.2125**	**5.2740**	**1.3884**	**0.2033**	**1.5916**		**40,730.8668**	**40,730.8668**	**4.2178**		**40,836.3118**

3.3 Import Dirt (Hauling from Site #5) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3964	0.0000	0.3964	0.0600	0.0000	0.0600			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.3964**	**0.8962**	**1.2926**	**0.0600**	**0.8245**	**0.8845**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7763	178.4233	20.0257	0.3828	4.9162	0.2116	5.1278	1.3498	0.2024	1.5522		40,588.6364	40,588.6364	4.2138		40,693.9801
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.8424**	**178.4641**	**20.5638**	**0.3842**	**5.0615**	**0.2125**	**5.2740**	**1.3884**	**0.2033**	**1.5916**		**40,730.8668**	**40,730.8668**	**4.2178**		**40,836.3118**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Unmitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 11 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #5 is approximately 4.2 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	11.00
tblConstructionPhase	NumDays	155.00	11.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	98,867.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripNumber	12,358.00	14,648.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51

tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006

tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006

tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90

tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004

tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003

tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67

tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09

tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13

tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
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tblVehicleEF	MHD	0.05	8.4200e-003
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tblVehicleEF	MHD	5.61	0.96
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tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
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tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

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tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
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tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
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tblVehicleEF	OBUS	65.88	67.80
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tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
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tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

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tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
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tblVehicleEF	SBUS	0.12	0.10
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tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
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tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
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tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
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tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
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tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
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tblVehicleEF	SBUS	9.6420e-003	0.04

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tblVehicleEF	SBUS	0.01	3.0910e-003
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tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
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tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
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tblVehicleEF	SBUS	0.32	0.03
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tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
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tblVehicleEF	UBUS	1,861.83	1,734.35
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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
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tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.8984	257.4014	94.4229	0.4823	11.6375	3.8858	15.5233	2.1830	3.5831	5.7661	0.0000	49,996.5505	49,996.5505	8.5908	0.0000	50,211.3198
Maximum	**11.8984**	**257.4014**	**94.4229**	**0.4823**	**11.6375**	**3.8858**	**15.5233**	**2.1830**	**3.5831**	**5.7661**	**0.0000**	**49,996.5505**	**49,996.5505**	**8.5908**	**0.0000**	**50,211.3198**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.8984	257.4014	94.4229	0.4823	7.7830	3.8858	11.6687	1.7399	3.5831	5.3230	0.0000	49,996.5505	49,996.5505	8.5908	0.0000	50,211.3198
Maximum	**11.8984**	**257.4014**	**94.4229**	**0.4823**	**7.7830**	**3.8858**	**11.6687**	**1.7399**	**3.5831**	**5.3230**	**0.0000**	**49,996.5505**	**49,996.5505**	**8.5908**	**0.0000**	**50,211.3198**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**33.12**	**0.00**	**24.83**	**20.30**	**0.00**	**7.69**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	10/27/2021	11/10/2021	5	11	
2	Import Dirt (Hauling from Site #5)	Grading	10/27/2021	11/10/2021	5	11	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #5)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #5)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #5)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #5)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #5)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #5)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #5)	5	13.00	0.00	14,648.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #5) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0164	0.0000	1.0164	0.1539	0.0000	0.1539			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**1.0164**	**0.8962**	**1.9126**	**0.1539**	**0.8245**	**0.9784**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.1355	173.7655	26.8373	0.3556	4.9162	0.2234	5.1396	1.3498	0.2137	1.5636		37,708.8474	37,708.8474	4.7211		37,826.8754
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**4.2017**	**173.8084**	**27.2788**	**0.3568**	**5.0615**	**0.2243**	**5.2858**	**1.3884**	**0.2146**	**1.6029**		**37,836.4421**	**37,836.4421**	**4.7247**		**37,954.5589**

3.3 Import Dirt (Hauling from Site #5) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3964	0.0000	0.3964	0.0600	0.0000	0.0600			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.3964**	**0.8962**	**1.2926**	**0.0600**	**0.8245**	**0.8845**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.1355	173.7655	26.8373	0.3556	4.9162	0.2234	5.1396	1.3498	0.2137	1.5636		37,708.8474	37,708.8474	4.7211		37,826.8754
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**4.2017**	**173.8084**	**27.2788**	**0.3568**	**5.0615**	**0.2243**	**5.2858**	**1.3884**	**0.2146**	**1.6029**		**37,836.4421**	**37,836.4421**	**4.7247**		**37,954.5589**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Unmitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Unmitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #2 is expected to be conducted in 6 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #2 is approximately 1.5 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	6.00
tblConstructionPhase	NumDays	155.00	6.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	54,490.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripNumber	6,811.00	8,074.00
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tblVehicleEF	LDT1	0.24	0.41
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tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
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tblVehicleEF	MHD	0.31	0.55

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tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	0.31	0.55
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tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
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tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
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tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
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tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
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tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
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tblVehicleEF	OBUS	0.05	0.33
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tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
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tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
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tblVehicleEF	OBUS	0.45	0.15
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tblVehicleEF	SBUS	0.01	7.3980e-003
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tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
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tblVehicleEF	SBUS	0.01	4.4720e-003
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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58

tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02

tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0330	0.7214	0.2591	1.1700e-003	0.0255	0.0113	0.0368	3.9600e-003	0.0104	0.0144	0.0000	109.1966	109.1966	0.0220	0.0000	109.7453
Maximum	**0.0330**	**0.7214**	**0.2591**	**1.1700e-003**	**0.0255**	**0.0113**	**0.0368**	**3.9600e-003**	**0.0104**	**0.0144**	**0.0000**	**109.1966**	**109.1966**	**0.0220**	**0.0000**	**109.7453**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0330	0.7214	0.2591	1.1700e-003	0.0139	0.0113	0.0252	2.6300e-003	0.0104	0.0130	0.0000	109.1965	109.1965	0.0220	0.0000	109.7453
Maximum	**0.0330**	**0.7214**	**0.2591**	**1.1700e-003**	**0.0139**	**0.0113**	**0.0252**	**2.6300e-003**	**0.0104**	**0.0130**	**0.0000**	**109.1965**	**109.1965**	**0.0220**	**0.0000**	**109.7453**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**45.48**	**0.00**	**31.49**	**33.59**	**0.00**	**9.26**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	11/11/2021	11/18/2021	5	6	
2	Import Dirt (Hauling from Site #2)	Grading	11/11/2021	11/18/2021	5	6	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #2)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #2)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #2)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #2)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #2)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #2)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #2)	5	13.00	0.00	8,074.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0159	0.0000	0.0159	1.7200e-003	0.0000	1.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0176	0.1982	0.1430	2.8000e-004		8.2900e-003	8.2900e-003		7.6300e-003	7.6300e-003	0.0000	24.8707	24.8707	8.0400e-003	0.0000	25.0718
Total	**0.0176**	**0.1982**	**0.1430**	**2.8000e-004**	**0.0159**	**8.2900e-003**	**0.0242**	**1.7200e-003**	**7.6300e-003**	**9.3500e-003**	**0.0000**	**24.8707**	**24.8707**	**8.0400e-003**	**0.0000**	**25.0718**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2000e-004	2.4000e-004	2.4600e-003	1.0000e-005	7.6000e-004	0.0000	7.6000e-004	2.0000e-004	0.0000	2.1000e-004	0.0000	0.6278	0.6278	2.0000e-005	0.0000	0.6283
Total	**3.2000e-004**	**2.4000e-004**	**2.4600e-003**	**1.0000e-005**	**7.6000e-004**	**0.0000**	**7.6000e-004**	**2.0000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**0.6278**	**0.6278**	**2.0000e-005**	**0.0000**	**0.6283**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.2000e-003	0.0000	6.2000e-003	6.7000e-004	0.0000	6.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0176	0.1982	0.1430	2.8000e-004		8.2900e-003	8.2900e-003		7.6300e-003	7.6300e-003	0.0000	24.8706	24.8706	8.0400e-003	0.0000	25.0717
Total	**0.0176**	**0.1982**	**0.1430**	**2.8000e-004**	**6.2000e-003**	**8.2900e-003**	**0.0145**	**6.7000e-004**	**7.6300e-003**	**8.3000e-003**	**0.0000**	**24.8706**	**24.8706**	**8.0400e-003**	**0.0000**	**25.0717**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2000e-004	2.4000e-004	2.4600e-003	1.0000e-005	7.6000e-004	0.0000	7.6000e-004	2.0000e-004	0.0000	2.1000e-004	0.0000	0.6278	0.6278	2.0000e-005	0.0000	0.6283
Total	**3.2000e-004**	**2.4000e-004**	**2.4600e-003**	**1.0000e-005**	**7.6000e-004**	**0.0000**	**7.6000e-004**	**2.0000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**0.6278**	**0.6278**	**2.0000e-005**	**0.0000**	**0.6283**

3.3 Import Dirt (Hauling from Site #2) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.0800e-003	0.0000	3.0800e-003	4.7000e-004	0.0000	4.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1500e-003	0.0524	0.0561	9.0000e-005		2.6900e-003	2.6900e-003		2.4700e-003	2.4700e-003	0.0000	7.6094	7.6094	2.4600e-003	0.0000	7.6709
Total	**5.1500e-003**	**0.0524**	**0.0561**	**9.0000e-005**	**3.0800e-003**	**2.6900e-003**	**5.7700e-003**	**4.7000e-004**	**2.4700e-003**	**2.9400e-003**	**0.0000**	**7.6094**	**7.6094**	**2.4600e-003**	**0.0000**	**7.6709**

3.3 Import Dirt (Hauling from Site #2) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.7800e-003	0.4705	0.0562	7.9000e-004	5.2900e-003	3.2000e-004	5.6100e-003	1.4600e-003	3.1000e-004	1.7700e-003	0.0000	75.7339	75.7339	0.0114	0.0000	76.0193
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	1.4000e-004	1.3900e-003	0.0000	4.3000e-004	0.0000	4.3000e-004	1.1000e-004	0.0000	1.2000e-004	0.0000	0.3549	0.3549	1.0000e-005	0.0000	0.3551
Total	**9.9600e-003**	**0.4706**	**0.0575**	**7.9000e-004**	**5.7200e-003**	**3.2000e-004**	**6.0400e-003**	**1.5700e-003**	**3.1000e-004**	**1.8900e-003**	**0.0000**	**76.0887**	**76.0887**	**0.0114**	**0.0000**	**76.3744**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.2000e-003	0.0000	1.2000e-003	1.8000e-004	0.0000	1.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1500e-003	0.0524	0.0561	9.0000e-005		2.6900e-003	2.6900e-003		2.4700e-003	2.4700e-003	0.0000	7.6093	7.6093	2.4600e-003	0.0000	7.6709
Total	**5.1500e-003**	**0.0524**	**0.0561**	**9.0000e-005**	**1.2000e-003**	**2.6900e-003**	**3.8900e-003**	**1.8000e-004**	**2.4700e-003**	**2.6500e-003**	**0.0000**	**7.6093**	**7.6093**	**2.4600e-003**	**0.0000**	**7.6709**

3.3 Import Dirt (Hauling from Site #2) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.7800e-003	0.4705	0.0562	7.9000e-004	5.2900e-003	3.2000e-004	5.6100e-003	1.4600e-003	3.1000e-004	1.7700e-003	0.0000	75.7339	75.7339	0.0114	0.0000	76.0193
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	1.4000e-004	1.3900e-003	0.0000	4.3000e-004	0.0000	4.3000e-004	1.1000e-004	0.0000	1.2000e-004	0.0000	0.3549	0.3549	1.0000e-005	0.0000	0.3551
Total	**9.9600e-003**	**0.4706**	**0.0575**	**7.9000e-004**	**5.7200e-003**	**3.2000e-004**	**6.0400e-003**	**1.5700e-003**	**3.1000e-004**	**1.8900e-003**	**0.0000**	**76.0887**	**76.0887**	**0.0114**	**0.0000**	**76.3744**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Unmitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #2 is expected to be conducted in 6 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #2 is approximately 1.5 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	6.00
tblConstructionPhase	NumDays	155.00	6.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	54,490.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripNumber	6,811.00	8,074.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51

tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006

tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006

tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90

tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004

tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003

tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67

tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09

tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13

tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
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tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
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tblVehicleEF	MHD	1,105.72	1,029.54
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tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
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tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
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tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
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tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
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tblVehicleEF	OBUS	0.03	0.03
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tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
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tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
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tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
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tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

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tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
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tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
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tblVehicleEF	OBUS	0.41	0.13

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tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.8643	242.2947	83.4248	0.4014	8.5246	3.7643	12.2890	1.3286	3.4669	4.7956	0.0000	41,377.9217	41,377.9217	7.8397	0.0000	41,573.9129
Maximum	**10.8643**	**242.2947**	**83.4248**	**0.4014**	**8.5246**	**3.7643**	**12.2890**	**1.3286**	**3.4669**	**4.7956**	**0.0000**	**41,377.9217**	**41,377.9217**	**7.8397**	**0.0000**	**41,573.9129**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.8643	242.2947	83.4248	0.4014	4.6636	3.7643	8.4280	0.8845	3.4669	4.3514	0.0000	41,377.9217	41,377.9217	7.8397	0.0000	41,573.9129
Maximum	**10.8643**	**242.2947**	**83.4248**	**0.4014**	**4.6636**	**3.7643**	**8.4280**	**0.8845**	**3.4669**	**4.3514**	**0.0000**	**41,377.9217**	**41,377.9217**	**7.8397**	**0.0000**	**41,573.9129**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**45.29**	**0.00**	**31.42**	**33.43**	**0.00**	**9.26**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	11/11/2021	11/18/2021	5	6	
2	Import Dirt (Hauling from Site #2)	Grading	11/11/2021	11/18/2021	5	6	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #2)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #2)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #2)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #2)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #2)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #2)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #2)	5	13.00	0.00	8,074.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #2) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0270	0.0000	1.0270	0.1555	0.0000	0.1555			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**1.0270**	**0.8962**	**1.9232**	**0.1555**	**0.8245**	**0.9800**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1019	158.6647	15.5712	0.2742	1.7927	0.1020	1.8947	0.4939	0.0975	0.5914		29,049.6888	29,049.6888	3.9686		29,148.9043
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.1679**	**158.7055**	**16.1094**	**0.2756**	**1.9380**	**0.1029**	**2.0409**	**0.5324**	**0.0984**	**0.6308**		**29,191.9193**	**29,191.9193**	**3.9727**		**29,291.2360**

3.3 Import Dirt (Hauling from Site #2) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4006	0.0000	0.4006	0.0607	0.0000	0.0607			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.4006**	**0.8962**	**1.2967**	**0.0607**	**0.8245**	**0.8851**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1019	158.6647	15.5712	0.2742	1.7927	0.1020	1.8947	0.4939	0.0975	0.5914		29,049.6888	29,049.6888	3.9686		29,148.9043
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.1679**	**158.7055**	**16.1094**	**0.2756**	**1.9380**	**0.1029**	**2.0409**	**0.5324**	**0.0984**	**0.6308**		**29,191.9193**	**29,191.9193**	**3.9727**		**29,291.2360**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Unmitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #2 is expected to be conducted in 6 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #2 is approximately 1.5 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	6.00
tblConstructionPhase	NumDays	155.00	6.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00

tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	54,490.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripNumber	6,811.00	8,074.00
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
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tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
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tblVehicleEF	LDT1	0.02	0.09
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tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003

tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003

tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19

tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98

tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63

tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08

tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003

tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005

tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25

tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86

tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55

tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47

tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003

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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
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tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13

tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
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tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
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tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58

tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02

tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01

tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004

tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.2279	236.5922	90.0625	0.3735	8.5246	3.7763	12.3009	1.3286	3.4784	4.8070	0.0000	38,427.2611	38,427.2611	8.3511	0.0000	38,636.0396
Maximum	**11.2279**	**236.5922**	**90.0625**	**0.3735**	**8.5246**	**3.7763**	**12.3009**	**1.3286**	**3.4784**	**4.8070**	**0.0000**	**38,427.2611**	**38,427.2611**	**8.3511**	**0.0000**	**38,636.0396**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.2279	236.5922	90.0625	0.3735	4.6636	3.7763	8.4399	0.8845	3.4784	4.3629	0.0000	38,427.2611	38,427.2611	8.3511	0.0000	38,636.0396
Maximum	**11.2279**	**236.5922**	**90.0625**	**0.3735**	**4.6636**	**3.7763**	**8.4399**	**0.8845**	**3.4784**	**4.3629**	**0.0000**	**38,427.2611**	**38,427.2611**	**8.3511**	**0.0000**	**38,636.0396**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**45.29**	**0.00**	**31.39**	**33.43**	**0.00**	**9.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	11/11/2021	11/18/2021	5	6	
2	Import Dirt (Hauling from Site #2)	Grading	11/11/2021	11/18/2021	5	6	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #2)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #2)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #2)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #2)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #2)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #2)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #2)	5	13.00	0.00	8,074.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**2.0680**	**2.7636**	**4.8316**	**0.2233**	**2.5426**	**2.7658**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #2) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0270	0.0000	1.0270	0.1555	0.0000	0.1555			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**1.0270**	**0.8962**	**1.9232**	**0.1555**	**0.8245**	**0.9800**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.4651	152.9563	22.4769	0.2467	1.7927	0.1139	1.9066	0.4939	0.1090	0.6028		26,139.5580	26,139.5580	4.4815		26,251.5952
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.5313**	**152.9993**	**22.9183**	**0.2480**	**1.9380**	**0.1148**	**2.0528**	**0.5324**	**0.1098**	**0.6422**		**26,267.1527**	**26,267.1527**	**4.4850**		**26,379.2787**

3.3 Import Dirt (Hauling from Site #2) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4006	0.0000	0.4006	0.0607	0.0000	0.0607			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.4006**	**0.8962**	**1.2967**	**0.0607**	**0.8245**	**0.8851**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.4651	152.9563	22.4769	0.2467	1.7927	0.1139	1.9066	0.4939	0.1090	0.6028		26,139.5580	26,139.5580	4.4815		26,251.5952
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.5313**	**152.9993**	**22.9183**	**0.2480**	**1.9380**	**0.1148**	**2.0528**	**0.5324**	**0.1098**	**0.6422**		**26,267.1527**	**26,267.1527**	**4.4850**		**26,379.2787**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Construction Process (Construction - Unmitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Construction Process (Construction - Unmitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Project Area is 96.64 acres.

Construction Phase - Construction Schedule adjusted to meet the 2022 OY.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment -

Grading - Based on the Equipment List the total acres graded per day is 5.0 acres for grading activities.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstructionPhase	NumDays	110.00	190.00
tblConstructionPhase	NumDays	1,550.00	220.00
tblConstructionPhase	NumDays	155.00	60.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00

tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	AcresOfGrading	0.00	300.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblVehicleEF	HHD	1.21	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	3.29	8.22
tblVehicleEF	HHD	0.57	0.40

tblVehicleEF	HHD	1.82	2.2600e-003
tblVehicleEF	HHD	6,933.41	1,478.27
tblVehicleEF	HHD	1,475.79	1,372.23
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	26.50	7.64
tblVehicleEF	HHD	2.50	2.77
tblVehicleEF	HHD	9.7780e-003	3.7640e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	9.3550e-003	3.6010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5000e-005	3.0000e-006
tblVehicleEF	HHD	3.1910e-003	1.0400e-004
tblVehicleEF	HHD	0.84	0.59
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.1700e-004	5.2200e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	8.5000e-005	3.0000e-006

tblVehicleEF	HHD	3.1910e-003	1.0400e-004
tblVehicleEF	HHD	0.97	0.67
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.1700e-004	5.2200e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.14	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	2.39	8.07
tblVehicleEF	HHD	0.57	0.40
tblVehicleEF	HHD	1.70	2.1220e-003
tblVehicleEF	HHD	7,345.18	1,469.16
tblVehicleEF	HHD	1,475.79	1,372.23
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	27.35	7.37
tblVehicleEF	HHD	2.36	2.60
tblVehicleEF	HHD	8.2750e-003	3.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	7.9170e-003	3.2000e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006

tblVehicleEF	HHD	1.6800e-004	7.0000e-006
tblVehicleEF	HHD	3.5970e-003	1.2200e-004
tblVehicleEF	HHD	0.79	0.62
tblVehicleEF	HHD	1.1700e-004	5.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.2100e-004	5.3900e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	1.6800e-004	7.0000e-006
tblVehicleEF	HHD	3.5970e-003	1.2200e-004
tblVehicleEF	HHD	0.91	0.71
tblVehicleEF	HHD	1.1700e-004	5.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.2100e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.31	0.03
tblVehicleEF	HHD	0.04	2.3610e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	4.53	8.37
tblVehicleEF	HHD	0.57	0.25
tblVehicleEF	HHD	1.79	2.2320e-003
tblVehicleEF	HHD	6,364.76	1,476.72
tblVehicleEF	HHD	1,475.79	1,332.53
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	25.32	7.94

tblVehicleEF	HHD	2.46	2.69
tblVehicleEF	HHD	0.01	4.1670e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.9860e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5000e-005	4.0000e-006
tblVehicleEF	HHD	3.4760e-003	1.2300e-004
tblVehicleEF	HHD	0.91	0.54
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.3300e-004	5.4600e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.5000e-005	0.00
tblVehicleEF	HHD	8.5000e-005	4.0000e-006
tblVehicleEF	HHD	3.4760e-003	1.2300e-004
tblVehicleEF	HHD	1.05	0.62
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.06
tblVehicleEF	HHD	2.3300e-004	5.4600e-004

tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	LDA	4.2030e-003	2.4360e-003
tblVehicleEF	LDA	5.6230e-003	0.05
tblVehicleEF	LDA	0.57	0.65
tblVehicleEF	LDA	1.19	2.16
tblVehicleEF	LDA	251.29	261.47
tblVehicleEF	LDA	57.15	53.86
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.5170e-003	2.5870e-003
tblVehicleEF	LDA	5.9200e-004	5.3300e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.7900e-003	2.7940e-003

tblVehicleEF	LDA	4.6890e-003	0.04
tblVehicleEF	LDA	0.71	0.79
tblVehicleEF	LDA	0.99	1.79
tblVehicleEF	LDA	274.94	285.54
tblVehicleEF	LDA	57.15	53.16
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	2.7550e-003	2.8250e-003
tblVehicleEF	LDA	5.8800e-004	5.2600e-004
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	4.0860e-003	2.3760e-003
tblVehicleEF	LDA	5.5870e-003	0.05
tblVehicleEF	LDA	0.54	0.61

tblVehicleEF	LDA	1.18	2.12
tblVehicleEF	LDA	245.70	255.84
tblVehicleEF	LDA	57.15	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.4600e-003	2.5310e-003
tblVehicleEF	LDA	5.9100e-004	5.3200e-004
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDT1	0.01	7.0610e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.54	1.44
tblVehicleEF	LDT1	3.61	2.44
tblVehicleEF	LDT1	313.68	310.02

tblVehicleEF	LDT1	70.93	65.50
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.26	0.43
tblVehicleEF	LDT1	3.1570e-003	3.0680e-003
tblVehicleEF	LDT1	7.7300e-004	6.4800e-004
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	0.02	8.0100e-003
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	1.85	1.74
tblVehicleEF	LDT1	2.97	2.02
tblVehicleEF	LDT1	341.75	335.16
tblVehicleEF	LDT1	70.93	64.59
tblVehicleEF	LDT1	0.14	0.12

tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.27	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	3.4420e-003	3.3170e-003
tblVehicleEF	LDT1	7.6200e-004	6.3900e-004
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.27	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.23	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.47	1.37
tblVehicleEF	LDT1	3.55	2.40
tblVehicleEF	LDT1	307.06	304.06
tblVehicleEF	LDT1	70.93	65.42
tblVehicleEF	LDT1	0.15	0.12
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003

tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	3.0890e-003	3.0090e-003
tblVehicleEF	LDT1	7.7200e-004	6.4700e-004
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.28	0.47
tblVehicleEF	LDT2	6.3270e-003	4.2800e-003
tblVehicleEF	LDT2	8.1990e-003	0.07
tblVehicleEF	LDT2	0.80	0.97
tblVehicleEF	LDT2	1.67	2.78
tblVehicleEF	LDT2	351.15	331.49
tblVehicleEF	LDT2	79.39	70.30
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003

tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.5180e-003	3.2800e-003
tblVehicleEF	LDT2	8.2200e-004	6.9600e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	7.1840e-003	4.8870e-003
tblVehicleEF	LDT2	6.8290e-003	0.06
tblVehicleEF	LDT2	0.97	1.18
tblVehicleEF	LDT2	1.38	2.30
tblVehicleEF	LDT2	383.36	355.94
tblVehicleEF	LDT2	79.39	69.35
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18

tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	3.8420e-003	3.5220e-003
tblVehicleEF	LDT2	8.1700e-004	6.8600e-004
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	6.1560e-003	4.1770e-003
tblVehicleEF	LDT2	8.1410e-003	0.07
tblVehicleEF	LDT2	0.75	0.92
tblVehicleEF	LDT2	1.64	2.74
tblVehicleEF	LDT2	343.55	325.69
tblVehicleEF	LDT2	79.39	70.22
tblVehicleEF	LDT2	0.08	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.4410e-003	3.2220e-003
tblVehicleEF	LDT2	8.2200e-004	6.9500e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LHD1	5.2170e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.88
tblVehicleEF	LHD1	2.60	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.62
tblVehicleEF	LHD1	30.40	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.54
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5300e-004	1.0700e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	5.2170e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.09	0.90
tblVehicleEF	LHD1	2.43	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.66

tblVehicleEF	LHD1	30.40	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.44
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.36	0.60
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9770e-003	6.3140e-003
tblVehicleEF	LHD1	3.5000e-004	1.0600e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.36	0.60

tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	5.2170e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.89
tblVehicleEF	LHD1	2.55	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.63
tblVehicleEF	LHD1	30.40	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.51
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.26	0.08

tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5200e-004	1.0600e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD2	3.5950e-003	3.3090e-003
tblVehicleEF	LHD2	4.6110e-003	4.1580e-003
tblVehicleEF	LHD2	8.1370e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.20	0.61
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.78
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.49	1.65
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6700e-004	7.7000e-005
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3190e-003
tblVehicleEF	LHD2	4.6760e-003	4.2030e-003
tblVehicleEF	LHD2	7.7630e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.13	0.57
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.97
tblVehicleEF	LHD2	24.46	7.71

tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.40	1.55
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6500e-004	7.6000e-005
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3110e-003

tblVehicleEF	LHD2	4.6180e-003	4.1630e-003
tblVehicleEF	LHD2	8.0640e-003	9.4270e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.19	0.60
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.77
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.46	1.62
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6600e-004	7.7000e-005

tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.55	20.74
tblVehicleEF	MCY	9.93	8.78
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	61.55
tblVehicleEF	MCY	1.16	1.17
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.23	2.23
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.16	1.90
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.9000e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.74	2.74
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.35	2.07
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.68	20.87
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.17	2.17
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	1.86	1.63
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.6700e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12

tblVehicleEF	MCY	2.67	2.67
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	2.02	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.63	19.79
tblVehicleEF	MCY	9.55	8.43
tblVehicleEF	MCY	167.73	209.35
tblVehicleEF	MCY	46.45	60.75
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.19	2.20
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.08	1.83
tblVehicleEF	MCY	2.0610e-003	2.0720e-003
tblVehicleEF	MCY	6.8200e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.69	2.69
tblVehicleEF	MCY	0.56	2.32

tblVehicleEF	MCY	2.27	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.35	1.14
tblVehicleEF	MDV	3.25	3.33
tblVehicleEF	MDV	483.94	412.02
tblVehicleEF	MDV	107.92	87.05
tblVehicleEF	MDV	0.17	0.12
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.8500e-003	4.0740e-003
tblVehicleEF	MDV	1.1370e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	0.01	6.3580e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.64	1.38
tblVehicleEF	MDV	2.69	2.75
tblVehicleEF	MDV	526.85	437.99
tblVehicleEF	MDV	107.92	85.88
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	5.2830e-003	4.3310e-003
tblVehicleEF	MDV	1.1260e-003	8.5000e-004
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.23	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.28	1.08

tblVehicleEF	MDV	3.20	3.28
tblVehicleEF	MDV	473.93	405.86
tblVehicleEF	MDV	107.92	86.95
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.7490e-003	4.0130e-003
tblVehicleEF	MDV	1.1360e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.60
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tblVehicleEF	MH	1,045.05	951.23

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tblVehicleEF	MH	0.04	0.14
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tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0700e-004	0.00
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tblVehicleEF	MH	0.11	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
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tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.15	0.09
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tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.04	3.7970e-003
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tblVehicleEF	MH	3.2230e-003	4.0000e-003
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tblVehicleEF	MH	0.53	0.00
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tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
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tblVehicleEF	MH	0.53	0.00
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tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MHD	0.02	3.1740e-003
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tblVehicleEF	MHD	0.27	0.35

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tblVehicleEF	MHD	7.6400e-004	1.0000e-004
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tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.5080e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1700e-004	8.2000e-005
tblVehicleEF	MHD	1.2800e-003	5.9300e-004
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.06

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
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tblVehicleEF	MHD	3.2500e-004	9.9900e-004
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.1100e-004	9.5500e-004
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.5010e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	1.5950e-003	6.6200e-004

tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1100e-004	8.1000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.5010e-003	6.9400e-004
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tblVehicleEF	MHD	0.02	0.11
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tblVehicleEF	MHD	4.7000e-004	1.4340e-003
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	4.4900e-004	1.3720e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004

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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.3860e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1600e-004	8.1000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.06
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.05
tblVehicleEF	OBUS	0.01	9.1480e-003
tblVehicleEF	OBUS	9.9110e-003	8.5440e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.48
tblVehicleEF	OBUS	0.63	0.98
tblVehicleEF	OBUS	6.27	2.73
tblVehicleEF	OBUS	70.35	66.56
tblVehicleEF	OBUS	1,121.50	1,475.42
tblVehicleEF	OBUS	70.70	21.88
tblVehicleEF	OBUS	0.28	0.29
tblVehicleEF	OBUS	0.97	1.13

tblVehicleEF	OBUS	6.4000e-005	5.0000e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	6.1000e-005	4.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.38	0.13
tblVehicleEF	OBUS	6.8400e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1700e-004	2.1700e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.2020e-003
tblVehicleEF	OBUS	0.01	8.7760e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.65	1.01
tblVehicleEF	OBUS	5.74	2.51
tblVehicleEF	OBUS	73.50	66.43
tblVehicleEF	OBUS	1,121.50	1,475.46
tblVehicleEF	OBUS	70.70	21.50
tblVehicleEF	OBUS	0.29	0.28
tblVehicleEF	OBUS	0.90	1.04
tblVehicleEF	OBUS	5.4000e-005	4.2500e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	5.1000e-005	4.0700e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.1330e-003	2.6360e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.36	0.12
tblVehicleEF	OBUS	7.1400e-004	6.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0800e-004	2.1300e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1330e-003	2.6360e-003

tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	0.01	9.1130e-003
tblVehicleEF	OBUS	9.9380e-003	8.5700e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.49
tblVehicleEF	OBUS	0.63	0.99
tblVehicleEF	OBUS	6.22	2.71
tblVehicleEF	OBUS	66.00	66.75
tblVehicleEF	OBUS	1,121.50	1,475.42
tblVehicleEF	OBUS	70.70	21.85
tblVehicleEF	OBUS	0.27	0.30
tblVehicleEF	OBUS	0.96	1.11
tblVehicleEF	OBUS	7.7000e-005	6.0400e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	7.4000e-005	5.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	2.3200e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4100e-004	1.1540e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.38	0.13

tblVehicleEF	OBUS	6.4200e-004	6.3800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1600e-004	2.1600e-004
tblVehicleEF	OBUS	2.3200e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	9.4100e-004	1.1540e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.8550e-003
tblVehicleEF	SBUS	0.07	4.0770e-003
tblVehicleEF	SBUS	5.71	1.90
tblVehicleEF	SBUS	0.65	0.58
tblVehicleEF	SBUS	5.33	0.55
tblVehicleEF	SBUS	1,258.13	336.22
tblVehicleEF	SBUS	1,136.31	1,128.72
tblVehicleEF	SBUS	37.11	3.21
tblVehicleEF	SBUS	11.70	3.35
tblVehicleEF	SBUS	4.77	5.07
tblVehicleEF	SBUS	0.01	4.0350e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.8600e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	2.9260e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.3050e-003	3.4800e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	9.3510e-003	0.04
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	0.01	3.1960e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.6300e-004	3.2000e-005
tblVehicleEF	SBUS	2.9260e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.3050e-003	3.4800e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	9.3510e-003	0.04
tblVehicleEF	SBUS	0.30	0.03
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.9390e-003
tblVehicleEF	SBUS	0.06	3.3780e-003
tblVehicleEF	SBUS	5.56	1.86
tblVehicleEF	SBUS	0.66	0.59
tblVehicleEF	SBUS	3.65	0.39
tblVehicleEF	SBUS	1,322.00	344.13
tblVehicleEF	SBUS	1,136.31	1,128.74

tblVehicleEF	SBUS	37.11	2.94
tblVehicleEF	SBUS	12.08	3.42
tblVehicleEF	SBUS	4.47	4.75
tblVehicleEF	SBUS	0.01	3.4090e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	9.6490e-003	3.2620e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	5.6170e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.67	0.20
tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	8.5310e-003	0.03
tblVehicleEF	SBUS	0.22	0.02
tblVehicleEF	SBUS	0.01	3.2700e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.3500e-004	2.9000e-005
tblVehicleEF	SBUS	5.6170e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
tblVehicleEF	SBUS	0.13	0.12
tblVehicleEF	SBUS	8.5310e-003	0.03

tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.8510e-003
tblVehicleEF	SBUS	0.07	4.1760e-003
tblVehicleEF	SBUS	5.91	1.95
tblVehicleEF	SBUS	0.65	0.58
tblVehicleEF	SBUS	5.37	0.57
tblVehicleEF	SBUS	1,169.92	325.30
tblVehicleEF	SBUS	1,136.31	1,128.72
tblVehicleEF	SBUS	37.11	3.24
tblVehicleEF	SBUS	11.19	3.26
tblVehicleEF	SBUS	4.69	4.99
tblVehicleEF	SBUS	0.01	4.8980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.6860e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	2.9580e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.2820e-003	3.5300e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.02

tblVehicleEF	SBUS	0.01	3.0930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.6400e-004	3.2000e-005
tblVehicleEF	SBUS	2.9580e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.98	0.28
tblVehicleEF	SBUS	1.2820e-003	3.5300e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.26	32.67
tblVehicleEF	UBUS	14.34	1.43
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.90
tblVehicleEF	UBUS	5.87	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003

tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.15	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6240e-003	1.6700e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003
tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.25	0.07
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.36	32.67
tblVehicleEF	UBUS	11.74	1.17
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.47
tblVehicleEF	UBUS	5.45	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004

tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.14	0.01
tblVehicleEF	UBUS	9.3320e-003	1.4770e-003
tblVehicleEF	UBUS	0.62	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.02	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5790e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.14	0.01
tblVehicleEF	UBUS	9.3320e-003	1.4770e-003
tblVehicleEF	UBUS	2.52	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.12	0.06
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.27	32.67
tblVehicleEF	UBUS	13.86	1.39
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.85
tblVehicleEF	UBUS	5.76	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004
tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.13	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6160e-003	1.6700e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.24	0.07
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0382	0.3627	0.4620	7.2000e-004	0.1630	0.0187	0.1817	0.0182	0.0172	0.0354	0.0000	63.7050	63.7050	0.0197	0.0000	64.1961
2022	6.5193	10.6558	12.2788	0.0478	3.1611	0.1780	3.3391	0.8255	0.1668	0.9923	0.0000	4,407.1755	4,407.1755	0.3013	0.0000	4,414.7088
Maximum	**6.5193**	**10.6558**	**12.2788**	**0.0478**	**3.1611**	**0.1780**	**3.3391**	**0.8255**	**0.1668**	**0.9923**	**0.0000**	**4,407.1755**	**4,407.1755**	**0.3013**	**0.0000**	**4,414.7088**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0382	0.3627	0.4620	7.2000e-004	0.0660	0.0187	0.0846	7.7400e-003	0.0172	0.0249	0.0000	63.7049	63.7049	0.0197	0.0000	64.1960
2022	6.5193	10.6558	12.2788	0.0478	3.0641	0.1780	3.2420	0.8151	0.1668	0.9819	0.0000	4,407.1749	4,407.1749	0.3013	0.0000	4,414.7083
Maximum	**6.5193**	**10.6558**	**12.2788**	**0.0478**	**3.0641**	**0.1780**	**3.2420**	**0.8151**	**0.1668**	**0.9819**	**0.0000**	**4,407.1749**	**4,407.1749**	**0.3013**	**0.0000**	**4,414.7083**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**5.84**	**0.00**	**5.51**	**2.48**	**0.00**	**2.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	11-19-2021	2-18-2022	0.9976	0.9976
2	2-19-2022	5-18-2022	4.2011	4.2011
3	5-19-2022	8-18-2022	5.2313	5.2313
4	8-19-2022	9-30-2022	2.5710	2.5710
		Highest	5.2313	5.2313

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0468**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0969**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0468**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0969**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Majestic Chino Heritage Construction Process (Construction - Unmitigated) - San Bernardino-South Coast County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	11/19/2021	2/10/2022	5	60	
2	Building Construction	Building Construction	2/11/2022	12/15/2022	5	220	
3	Architectural Coating	Architectural Coating	3/25/2022	12/15/2022	5	190	
4	Paving	Paving	7/15/2022	12/15/2022	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 300

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,124,050; Non-Residential Outdoor: 1,041,350; Striped Parking Area: 128,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	5	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	9	23.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,774.00	692.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	355.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1591	0.0000	0.1591	0.0172	0.0000	0.0172	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0366	0.3615	0.4493	6.9000e-004		0.0187	0.0187		0.0172	0.0172	0.0000	60.4612	60.4612	0.0196	0.0000	60.9500
Total	**0.0366**	**0.3615**	**0.4493**	**6.9000e-004**	**0.1591**	**0.0187**	**0.1777**	**0.0172**	**0.0172**	**0.0344**	**0.0000**	**60.4612**	**60.4612**	**0.0196**	**0.0000**	**60.9500**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6400e-003	1.2400e-003	0.0127	4.0000e-005	3.9100e-003	3.0000e-005	3.9300e-003	1.0400e-003	2.0000e-005	1.0600e-003	0.0000	3.2438	3.2438	9.0000e-005	0.0000	3.2461
Total	**1.6400e-003**	**1.2400e-003**	**0.0127**	**4.0000e-005**	**3.9100e-003**	**3.0000e-005**	**3.9300e-003**	**1.0400e-003**	**2.0000e-005**	**1.0600e-003**	**0.0000**	**3.2438**	**3.2438**	**9.0000e-005**	**0.0000**	**3.2461**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0620	0.0000	0.0620	6.7000e-003	0.0000	6.7000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0366	0.3615	0.4493	6.9000e-004		0.0187	0.0187		0.0172	0.0172	0.0000	60.4611	60.4611	0.0196	0.0000	60.9500
Total	**0.0366**	**0.3615**	**0.4493**	**6.9000e-004**	**0.0620**	**0.0187**	**0.0807**	**6.7000e-003**	**0.0172**	**0.0239**	**0.0000**	**60.4611**	**60.4611**	**0.0196**	**0.0000**	**60.9500**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6400e-003	1.2400e-003	0.0127	4.0000e-005	3.9100e-003	3.0000e-005	3.9300e-003	1.0400e-003	2.0000e-005	1.0600e-003	0.0000	3.2438	3.2438	9.0000e-005	0.0000	3.2461
Total	**1.6400e-003**	**1.2400e-003**	**0.0127**	**4.0000e-005**	**3.9100e-003**	**3.0000e-005**	**3.9300e-003**	**1.0400e-003**	**2.0000e-005**	**1.0600e-003**	**0.0000**	**3.2438**	**3.2438**	**9.0000e-005**	**0.0000**	**3.2461**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1591	0.0000	0.1591	0.0172	0.0000	0.0172	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0304	0.2881	0.4175	6.4000e-004		0.0146	0.0146		0.0135	0.0135	0.0000	56.5527	56.5527	0.0183	0.0000	57.0099
Total	**0.0304**	**0.2881**	**0.4175**	**6.4000e-004**	**0.1591**	**0.0146**	**0.1737**	**0.0172**	**0.0135**	**0.0306**	**0.0000**	**56.5527**	**56.5527**	**0.0183**	**0.0000**	**57.0099**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	1.0400e-003	0.0109	3.0000e-005	3.6600e-003	2.0000e-005	3.6800e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.9252	2.9252	8.0000e-005	0.0000	2.9271
Total	**1.4400e-003**	**1.0400e-003**	**0.0109**	**3.0000e-005**	**3.6600e-003**	**2.0000e-005**	**3.6800e-003**	**9.7000e-004**	**2.0000e-005**	**9.9000e-004**	**0.0000**	**2.9252**	**2.9252**	**8.0000e-005**	**0.0000**	**2.9271**

3.2 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0620	0.0000	0.0620	6.7000e-003	0.0000	6.7000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0304	0.2881	0.4175	6.4000e-004		0.0146	0.0146		0.0135	0.0135	0.0000	56.5526	56.5526	0.0183	0.0000	57.0099
Total	**0.0304**	**0.2881**	**0.4175**	**6.4000e-004**	**0.0620**	**0.0146**	**0.0767**	**6.7000e-003**	**0.0135**	**0.0202**	**0.0000**	**56.5526**	**56.5526**	**0.0183**	**0.0000**	**57.0099**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	1.0400e-003	0.0109	3.0000e-005	3.6600e-003	2.0000e-005	3.6800e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.9252	2.9252	8.0000e-005	0.0000	2.9271
Total	**1.4400e-003**	**1.0400e-003**	**0.0109**	**3.0000e-005**	**3.6600e-003**	**2.0000e-005**	**3.6800e-003**	**9.7000e-004**	**2.0000e-005**	**9.9000e-004**	**0.0000**	**2.9252**	**2.9252**	**8.0000e-005**	**0.0000**	**2.9271**

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1996	1.8444	1.9183	3.1700e-003		0.0951	0.0951		0.0893	0.0893	0.0000	273.1413	273.1413	0.0670	0.0000	274.8154
Total	**0.1996**	**1.8444**	**1.9183**	**3.1700e-003**		**0.0951**	**0.0951**		**0.0893**	**0.0893**	**0.0000**	**273.1413**	**273.1413**	**0.0670**	**0.0000**	**274.8154**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1881	7.0137	1.3951	0.0200	0.4799	0.0107	0.4906	0.1385	0.0102	0.1487	0.0000	1,917.4204	1,917.4204	0.1258	0.0000	1,920.5654
Worker	0.8398	0.6103	6.3764	0.0189	2.1396	0.0135	2.1532	0.5683	0.0125	0.5807	0.0000	1,711.6003	1,711.6003	0.0446	0.0000	1,712.7148
Total	**1.0279**	**7.6240**	**7.7715**	**0.0390**	**2.6196**	**0.0242**	**2.6438**	**0.7068**	**0.0227**	**0.7295**	**0.0000**	**3,629.0207**	**3,629.0207**	**0.1704**	**0.0000**	**3,633.2801**

3.3 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1996	1.8444	1.9183	3.1700e-003		0.0951	0.0951		0.0893	0.0893	0.0000	273.1410	273.1410	0.0670	0.0000	274.8151
Total	**0.1996**	**1.8444**	**1.9183**	**3.1700e-003**		**0.0951**	**0.0951**		**0.0893**	**0.0893**	**0.0000**	**273.1410**	**273.1410**	**0.0670**	**0.0000**	**274.8151**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1881	7.0137	1.3951	0.0200	0.4799	0.0107	0.4906	0.1385	0.0102	0.1487	0.0000	1,917.4204	1,917.4204	0.1258	0.0000	1,920.5654
Worker	0.8398	0.6103	6.3764	0.0189	2.1396	0.0135	2.1532	0.5683	0.0125	0.5807	0.0000	1,711.6003	1,711.6003	0.0446	0.0000	1,712.7148
Total	**1.0279**	**7.6240**	**7.7715**	**0.0390**	**2.6196**	**0.0242**	**2.6438**	**0.7068**	**0.0227**	**0.7295**	**0.0000**	**3,629.0207**	**3,629.0207**	**0.1704**	**0.0000**	**3,633.2801**

3.4 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.9754					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0259	0.1784	0.2297	3.8000e-004		0.0104	0.0104		0.0104	0.0104	0.0000	32.3412	32.3412	2.1100e-003	0.0000	32.3939
Total	**5.0014**	**0.1784**	**0.2297**	**3.8000e-004**		**0.0104**	**0.0104**		**0.0104**	**0.0104**	**0.0000**	**32.3412**	**32.3412**	**2.1100e-003**	**0.0000**	**32.3939**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1451	0.1055	1.1020	3.2700e-003	0.3698	2.3400e-003	0.3721	0.0982	2.1600e-003	0.1004	0.0000	295.8067	295.8067	7.7000e-003	0.0000	295.9993
Total	**0.1451**	**0.1055**	**1.1020**	**3.2700e-003**	**0.3698**	**2.3400e-003**	**0.3721**	**0.0982**	**2.1600e-003**	**0.1004**	**0.0000**	**295.8067**	**295.8067**	**7.7000e-003**	**0.0000**	**295.9993**

3.4 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.9754					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0259	0.1784	0.2297	3.8000e-004		0.0104	0.0104		0.0104	0.0104	0.0000	32.3412	32.3412	2.1100e-003	0.0000	32.3938
Total	**5.0014**	**0.1784**	**0.2297**	**3.8000e-004**		**0.0104**	**0.0104**		**0.0104**	**0.0104**	**0.0000**	**32.3412**	**32.3412**	**2.1100e-003**	**0.0000**	**32.3938**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1451	0.1055	1.1020	3.2700e-003	0.3698	2.3400e-003	0.3721	0.0982	2.1600e-003	0.1004	0.0000	295.8067	295.8067	7.7000e-003	0.0000	295.9993
Total	**0.1451**	**0.1055**	**1.1020**	**3.2700e-003**	**0.3698**	**2.3400e-003**	**0.3721**	**0.0982**	**2.1600e-003**	**0.1004**	**0.0000**	**295.8067**	**295.8067**	**7.7000e-003**	**0.0000**	**295.9993**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0607	0.6119	0.8019	1.2500e-003		0.0312	0.0312		0.0287	0.0287	0.0000	110.1516	110.1516	0.0356	0.0000	111.0422
Paving	0.0493					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1099**	**0.6119**	**0.8019**	**1.2500e-003**		**0.0312**	**0.0312**		**0.0287**	**0.0287**	**0.0000**	**110.1516**	**110.1516**	**0.0356**	**0.0000**	**111.0422**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5500e-003	2.5800e-003	0.0270	8.0000e-005	9.0500e-003	6.0000e-005	9.1000e-003	2.4000e-003	5.0000e-005	2.4600e-003	0.0000	7.2362	7.2362	1.9000e-004	0.0000	7.2409
Total	**3.5500e-003**	**2.5800e-003**	**0.0270**	**8.0000e-005**	**9.0500e-003**	**6.0000e-005**	**9.1000e-003**	**2.4000e-003**	**5.0000e-005**	**2.4600e-003**	**0.0000**	**7.2362**	**7.2362**	**1.9000e-004**	**0.0000**	**7.2409**

3.5 Paving - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0607	0.6119	0.8019	1.2500e-003		0.0312	0.0312		0.0287	0.0287	0.0000	110.1514	110.1514	0.0356	0.0000	111.0421
Paving	0.0493					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1099**	**0.6119**	**0.8019**	**1.2500e-003**		**0.0312**	**0.0312**		**0.0287**	**0.0287**	**0.0000**	**110.1514**	**110.1514**	**0.0356**	**0.0000**	**111.0421**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5500e-003	2.5800e-003	0.0270	8.0000e-005	9.0500e-003	6.0000e-005	9.1000e-003	2.4000e-003	5.0000e-005	2.4600e-003	0.0000	7.2362	7.2362	1.9000e-004	0.0000	7.2409
Total	**3.5500e-003**	**2.5800e-003**	**0.0270**	**8.0000e-005**	**9.0500e-003**	**6.0000e-005**	**9.1000e-003**	**2.4000e-003**	**5.0000e-005**	**2.4600e-003**	**0.0000**	**7.2362**	**7.2362**	**1.9000e-004**	**0.0000**	**7.2409**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Parking Lot	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Refrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Unrefrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Unmitigated	8.6636	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3600e-003	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Total	**8.6636**	**4.3000e-004**	**0.0468**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0969**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3600e-003	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Total	**8.6636**	**4.3000e-004**	**0.0468**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0969**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Construction Process (Construction - Unmitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Construction Process (Construction - Unmitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Project Area is 96.64 acres.

Construction Phase - Construction Schedule adjusted to meet the 2022 OY.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment -

Grading - Based on the Equipment List the total acres graded per day is 5.0 acres for grading activities.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstructionPhase	NumDays	110.00	190.00
tblConstructionPhase	NumDays	1,550.00	220.00
tblConstructionPhase	NumDays	155.00	60.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00

tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	AcresOfGrading	0.00	300.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblVehicleEF	HHD	1.21	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	3.29	8.22
tblVehicleEF	HHD	0.57	0.40

tblVehicleEF	HHD	1.82	2.2600e-003
tblVehicleEF	HHD	6,933.41	1,478.27
tblVehicleEF	HHD	1,475.79	1,372.23
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	26.50	7.64
tblVehicleEF	HHD	2.50	2.77
tblVehicleEF	HHD	9.7780e-003	3.7640e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	9.3550e-003	3.6010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5000e-005	3.0000e-006
tblVehicleEF	HHD	3.1910e-003	1.0400e-004
tblVehicleEF	HHD	0.84	0.59
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.1700e-004	5.2200e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	8.5000e-005	3.0000e-006

tblVehicleEF	HHD	3.1910e-003	1.0400e-004
tblVehicleEF	HHD	0.97	0.67
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.1700e-004	5.2200e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.14	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	2.39	8.07
tblVehicleEF	HHD	0.57	0.40
tblVehicleEF	HHD	1.70	2.1220e-003
tblVehicleEF	HHD	7,345.18	1,469.16
tblVehicleEF	HHD	1,475.79	1,372.23
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	27.35	7.37
tblVehicleEF	HHD	2.36	2.60
tblVehicleEF	HHD	8.2750e-003	3.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	7.9170e-003	3.2000e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006

tblVehicleEF	HHD	1.6800e-004	7.0000e-006
tblVehicleEF	HHD	3.5970e-003	1.2200e-004
tblVehicleEF	HHD	0.79	0.62
tblVehicleEF	HHD	1.1700e-004	5.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.2100e-004	5.3900e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	1.6800e-004	7.0000e-006
tblVehicleEF	HHD	3.5970e-003	1.2200e-004
tblVehicleEF	HHD	0.91	0.71
tblVehicleEF	HHD	1.1700e-004	5.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.2100e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.31	0.03
tblVehicleEF	HHD	0.04	2.3610e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	4.53	8.37
tblVehicleEF	HHD	0.57	0.25
tblVehicleEF	HHD	1.79	2.2320e-003
tblVehicleEF	HHD	6,364.76	1,476.72
tblVehicleEF	HHD	1,475.79	1,332.53
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	25.32	7.94

tblVehicleEF	HHD	2.46	2.69
tblVehicleEF	HHD	0.01	4.1670e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.9860e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5000e-005	4.0000e-006
tblVehicleEF	HHD	3.4760e-003	1.2300e-004
tblVehicleEF	HHD	0.91	0.54
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.3300e-004	5.4600e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.5000e-005	0.00
tblVehicleEF	HHD	8.5000e-005	4.0000e-006
tblVehicleEF	HHD	3.4760e-003	1.2300e-004
tblVehicleEF	HHD	1.05	0.62
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.06
tblVehicleEF	HHD	2.3300e-004	5.4600e-004

tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	LDA	4.2030e-003	2.4360e-003
tblVehicleEF	LDA	5.6230e-003	0.05
tblVehicleEF	LDA	0.57	0.65
tblVehicleEF	LDA	1.19	2.16
tblVehicleEF	LDA	251.29	261.47
tblVehicleEF	LDA	57.15	53.86
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.5170e-003	2.5870e-003
tblVehicleEF	LDA	5.9200e-004	5.3300e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.7900e-003	2.7940e-003

tblVehicleEF	LDA	4.6890e-003	0.04
tblVehicleEF	LDA	0.71	0.79
tblVehicleEF	LDA	0.99	1.79
tblVehicleEF	LDA	274.94	285.54
tblVehicleEF	LDA	57.15	53.16
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	2.7550e-003	2.8250e-003
tblVehicleEF	LDA	5.8800e-004	5.2600e-004
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	4.0860e-003	2.3760e-003
tblVehicleEF	LDA	5.5870e-003	0.05
tblVehicleEF	LDA	0.54	0.61

tblVehicleEF	LDA	1.18	2.12
tblVehicleEF	LDA	245.70	255.84
tblVehicleEF	LDA	57.15	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.4600e-003	2.5310e-003
tblVehicleEF	LDA	5.9100e-004	5.3200e-004
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDT1	0.01	7.0610e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.54	1.44
tblVehicleEF	LDT1	3.61	2.44
tblVehicleEF	LDT1	313.68	310.02

tblVehicleEF	LDT1	70.93	65.50
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.26	0.43
tblVehicleEF	LDT1	3.1570e-003	3.0680e-003
tblVehicleEF	LDT1	7.7300e-004	6.4800e-004
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	0.02	8.0100e-003
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	1.85	1.74
tblVehicleEF	LDT1	2.97	2.02
tblVehicleEF	LDT1	341.75	335.16
tblVehicleEF	LDT1	70.93	64.59
tblVehicleEF	LDT1	0.14	0.12

tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.27	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	3.4420e-003	3.3170e-003
tblVehicleEF	LDT1	7.6200e-004	6.3900e-004
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.27	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.23	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.47	1.37
tblVehicleEF	LDT1	3.55	2.40
tblVehicleEF	LDT1	307.06	304.06
tblVehicleEF	LDT1	70.93	65.42
tblVehicleEF	LDT1	0.15	0.12
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003

tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	3.0890e-003	3.0090e-003
tblVehicleEF	LDT1	7.7200e-004	6.4700e-004
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.28	0.47
tblVehicleEF	LDT2	6.3270e-003	4.2800e-003
tblVehicleEF	LDT2	8.1990e-003	0.07
tblVehicleEF	LDT2	0.80	0.97
tblVehicleEF	LDT2	1.67	2.78
tblVehicleEF	LDT2	351.15	331.49
tblVehicleEF	LDT2	79.39	70.30
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003

tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.5180e-003	3.2800e-003
tblVehicleEF	LDT2	8.2200e-004	6.9600e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	7.1840e-003	4.8870e-003
tblVehicleEF	LDT2	6.8290e-003	0.06
tblVehicleEF	LDT2	0.97	1.18
tblVehicleEF	LDT2	1.38	2.30
tblVehicleEF	LDT2	383.36	355.94
tblVehicleEF	LDT2	79.39	69.35
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18

tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	3.8420e-003	3.5220e-003
tblVehicleEF	LDT2	8.1700e-004	6.8600e-004
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	6.1560e-003	4.1770e-003
tblVehicleEF	LDT2	8.1410e-003	0.07
tblVehicleEF	LDT2	0.75	0.92
tblVehicleEF	LDT2	1.64	2.74
tblVehicleEF	LDT2	343.55	325.69
tblVehicleEF	LDT2	79.39	70.22
tblVehicleEF	LDT2	0.08	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.4410e-003	3.2220e-003
tblVehicleEF	LDT2	8.2200e-004	6.9500e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LHD1	5.2170e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.88
tblVehicleEF	LHD1	2.60	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.62
tblVehicleEF	LHD1	30.40	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.54
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5300e-004	1.0700e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	5.2170e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.09	0.90
tblVehicleEF	LHD1	2.43	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.66

tblVehicleEF	LHD1	30.40	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.44
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.36	0.60
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9770e-003	6.3140e-003
tblVehicleEF	LHD1	3.5000e-004	1.0600e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.36	0.60

tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	5.2170e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.89
tblVehicleEF	LHD1	2.55	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.63
tblVehicleEF	LHD1	30.40	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.51
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.26	0.08

tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5200e-004	1.0600e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD2	3.5950e-003	3.3090e-003
tblVehicleEF	LHD2	4.6110e-003	4.1580e-003
tblVehicleEF	LHD2	8.1370e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.20	0.61
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.78
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.49	1.65
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6700e-004	7.7000e-005
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3190e-003
tblVehicleEF	LHD2	4.6760e-003	4.2030e-003
tblVehicleEF	LHD2	7.7630e-003	9.0810e-003
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tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.13	0.57
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.97
tblVehicleEF	LHD2	24.46	7.71

tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.40	1.55
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6500e-004	7.6000e-005
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3110e-003

tblVehicleEF	LHD2	4.6180e-003	4.1630e-003
tblVehicleEF	LHD2	8.0640e-003	9.4270e-003
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tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.19	0.60
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.77
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.46	1.62
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6600e-004	7.7000e-005

tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.55	20.74
tblVehicleEF	MCY	9.93	8.78
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	61.55
tblVehicleEF	MCY	1.16	1.17
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.23	2.23
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.16	1.90
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.9000e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.74	2.74
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.35	2.07
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.68	20.87
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
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tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.17	2.17
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	1.86	1.63
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.6700e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12

tblVehicleEF	MCY	2.67	2.67
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	2.02	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.63	19.79
tblVehicleEF	MCY	9.55	8.43
tblVehicleEF	MCY	167.73	209.35
tblVehicleEF	MCY	46.45	60.75
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
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tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.19	2.20
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.08	1.83
tblVehicleEF	MCY	2.0610e-003	2.0720e-003
tblVehicleEF	MCY	6.8200e-004	6.0100e-004
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tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.69	2.69
tblVehicleEF	MCY	0.56	2.32

tblVehicleEF	MCY	2.27	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.35	1.14
tblVehicleEF	MDV	3.25	3.33
tblVehicleEF	MDV	483.94	412.02
tblVehicleEF	MDV	107.92	87.05
tblVehicleEF	MDV	0.17	0.12
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.8500e-003	4.0740e-003
tblVehicleEF	MDV	1.1370e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	0.01	6.3580e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.64	1.38
tblVehicleEF	MDV	2.69	2.75
tblVehicleEF	MDV	526.85	437.99
tblVehicleEF	MDV	107.92	85.88
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	5.2830e-003	4.3310e-003
tblVehicleEF	MDV	1.1260e-003	8.5000e-004
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.23	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.28	1.08

tblVehicleEF	MDV	3.20	3.28
tblVehicleEF	MDV	473.93	405.86
tblVehicleEF	MDV	107.92	86.95
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.7490e-003	4.0130e-003
tblVehicleEF	MDV	1.1360e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.27	0.49
tblVehicleEF	MH	0.04	3.7970e-003
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tblVehicleEF	MH	1,045.05	951.23

tblVehicleEF	MH	59.49	0.00
tblVehicleEF	MH	1.54	4.54
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00
tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.0790e-003	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0700e-004	0.00
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tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.14	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	3.7970e-003
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tblVehicleEF	MH	3.19	0.36
tblVehicleEF	MH	5.84	0.00
tblVehicleEF	MH	1,045.05	951.23

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tblVehicleEF	MH	1.41	4.26
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00
tblVehicleEF	MH	3.2230e-003	4.0000e-003
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tblVehicleEF	MH	1.0790e-003	0.00
tblVehicleEF	MH	2.91	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.11	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	6.9700e-004	0.00
tblVehicleEF	MH	2.91	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.04	3.7970e-003
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tblVehicleEF	MH	3.08	0.36
tblVehicleEF	MH	6.36	0.00
tblVehicleEF	MH	1,045.05	951.23

tblVehicleEF	MH	59.49	0.00
tblVehicleEF	MH	1.51	4.46
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00
tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.0790e-003	0.00
tblVehicleEF	MH	1.75	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0600e-004	0.00
tblVehicleEF	MH	1.75	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MHD	0.02	3.1740e-003
tblVehicleEF	MHD	3.5160e-003	3.4880e-003
tblVehicleEF	MHD	0.05	8.5120e-003
tblVehicleEF	MHD	0.32	0.34
tblVehicleEF	MHD	0.27	0.35

tblVehicleEF	MHD	5.32	0.97
tblVehicleEF	MHD	156.91	69.07
tblVehicleEF	MHD	1,101.52	999.60
tblVehicleEF	MHD	52.43	8.24
tblVehicleEF	MHD	0.60	0.51
tblVehicleEF	MHD	0.99	1.54
tblVehicleEF	MHD	3.8600e-004	1.1810e-003
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.6900e-004	1.1300e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.2800e-003	5.9300e-004
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tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.5080e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1700e-004	8.2000e-005
tblVehicleEF	MHD	1.2800e-003	5.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.06

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
tblVehicleEF	MHD	3.5800e-003	3.5290e-003
tblVehicleEF	MHD	0.05	8.1180e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.28	0.36
tblVehicleEF	MHD	4.97	0.91
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tblVehicleEF	MHD	1,101.52	999.60
tblVehicleEF	MHD	52.43	8.13
tblVehicleEF	MHD	0.62	0.51
tblVehicleEF	MHD	0.92	1.44
tblVehicleEF	MHD	3.2500e-004	9.9900e-004
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.1100e-004	9.5500e-004
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.5010e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	1.5950e-003	6.6200e-004

tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1100e-004	8.1000e-005
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.5010e-003	6.9400e-004
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tblVehicleEF	MHD	0.27	0.35
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tblVehicleEF	MHD	144.06	68.08
tblVehicleEF	MHD	1,101.52	999.60
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tblVehicleEF	MHD	0.97	1.51
tblVehicleEF	MHD	4.7000e-004	1.4340e-003
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	4.4900e-004	1.3720e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004

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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.3860e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1600e-004	8.1000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.06
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.05
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tblVehicleEF	OBUS	9.9110e-003	8.5440e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.48
tblVehicleEF	OBUS	0.63	0.98
tblVehicleEF	OBUS	6.27	2.73
tblVehicleEF	OBUS	70.35	66.56
tblVehicleEF	OBUS	1,121.50	1,475.42
tblVehicleEF	OBUS	70.70	21.88
tblVehicleEF	OBUS	0.28	0.29
tblVehicleEF	OBUS	0.97	1.13

tblVehicleEF	OBUS	6.4000e-005	5.0000e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	6.1000e-005	4.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.38	0.13
tblVehicleEF	OBUS	6.8400e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1700e-004	2.1700e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

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tblVehicleEF	OBUS	73.50	66.43
tblVehicleEF	OBUS	1,121.50	1,475.46
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tblVehicleEF	OBUS	0.90	1.04
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tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	5.1000e-005	4.0700e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.1330e-003	2.6360e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.36	0.12
tblVehicleEF	OBUS	7.1400e-004	6.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0800e-004	2.1300e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1330e-003	2.6360e-003

tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	0.01	9.1130e-003
tblVehicleEF	OBUS	9.9380e-003	8.5700e-003
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tblVehicleEF	OBUS	0.63	0.99
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tblVehicleEF	OBUS	0.96	1.11
tblVehicleEF	OBUS	7.7000e-005	6.0400e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	7.4000e-005	5.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	2.3200e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4100e-004	1.1540e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.38	0.13

tblVehicleEF	OBUS	6.4200e-004	6.3800e-004
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tblVehicleEF	OBUS	8.1600e-004	2.1600e-004
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tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	9.4100e-004	1.1540e-003
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
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tblVehicleEF	UBUS	1,846.39	1,724.94
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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003

tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
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tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6240e-003	1.6700e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003
tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
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tblVehicleEF	UBUS	0.07	2.6830e-003
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tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
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tblVehicleEF	UBUS	0.02	2.9020e-003
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tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.02	0.06
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tblVehicleEF	UBUS	1.6160e-003	1.6700e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.24	0.07
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.4771	23.3927	29.9419	0.0469	5.5596	1.2056	6.7652	0.6407	1.1091	1.7499	0.0000	4,551.4474	4,551.4474	1.3978	0.0000	4,586.3926
2022	68.3001	99.1157	127.5852	0.4677	28.3969	1.7863	30.1831	7.6317	1.6726	9.3043	0.0000	47,466.4369	47,466.4369	3.2098	0.0000	47,546.6820
Maximum	**68.3001**	**99.1157**	**127.5852**	**0.4677**	**28.3969**	**1.7863**	**30.1831**	**7.6317**	**1.6726**	**9.3043**	**0.0000**	**47,466.4369**	**47,466.4369**	**3.2098**	**0.0000**	**47,546.6820**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.4771	23.3927	29.9419	0.0469	2.3251	1.2056	3.5307	0.2915	1.1091	1.4006	0.0000	4,551.4474	4,551.4474	1.3978	0.0000	4,586.3926
2022	68.3001	99.1157	127.5852	0.4677	28.3969	1.7863	30.1831	7.6317	1.6726	9.3043	0.0000	47,466.4369	47,466.4369	3.2098	0.0000	47,546.6820
Maximum	**68.3001**	**99.1157**	**127.5852**	**0.4677**	**28.3969**	**1.7863**	**30.1831**	**7.6317**	**1.6726**	**9.3043**	**0.0000**	**47,466.4369**	**47,466.4369**	**3.2098**	**0.0000**	**47,546.6820**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**9.53**	**0.00**	**8.75**	**4.22**	**0.00**	**3.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**	**0.0000**	**0.8548**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**	**0.0000**	**0.8548**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	11/19/2021	2/10/2022	5	60	
2	Building Construction	Building Construction	2/11/2022	12/15/2022	5	220	
3	Architectural Coating	Architectural Coating	3/25/2022	12/15/2022	5	190	
4	Paving	Paving	7/15/2022	12/15/2022	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 300

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,124,050; Non-Residential Outdoor: 1,041,350; Striped Parking Area: 128,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	5	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	9	23.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,774.00	692.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	355.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	2.3602	23.3205	28.9898	0.0444		1.2039	1.2039		1.1076	1.1076		4,299.8089	4,299.8089	1.3907		4,334.5750
Total	**2.3602**	**23.3205**	**28.9898**	**0.0444**	**5.3025**	**1.2039**	**6.5064**	**0.5726**	**1.1076**	**1.6802**		**4,299.8089**	**4,299.8089**	**1.3907**		**4,334.5750**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3602	23.3205	28.9898	0.0444		1.2039	1.2039		1.1076	1.1076	0.0000	4,299.8089	4,299.8089	1.3907		4,334.5750
Total	**2.3602**	**23.3205**	**28.9898**	**0.0444**	**2.0680**	**1.2039**	**3.2719**	**0.2233**	**1.1076**	**1.3309**	**0.0000**	**4,299.8089**	**4,299.8089**	**1.3907**		**4,334.5750**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	2.0935	19.8664	28.7921	0.0444		1.0079	1.0079		0.9273	0.9273		4,299.2168	4,299.2168	1.3905		4,333.9781
Total	**2.0935**	**19.8664**	**28.7921**	**0.0444**	**5.3025**	**1.0079**	**6.3104**	**0.5726**	**0.9273**	**1.4999**		**4,299.2168**	**4,299.2168**	**1.3905**		**4,333.9781**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1091	0.0650	0.8747	2.4400e-003	0.2571	1.6000e-003	0.2587	0.0682	1.4700e-003	0.0697		242.5586	242.5586	6.4200e-003		242.7192
Total	**0.1091**	**0.0650**	**0.8747**	**2.4400e-003**	**0.2571**	**1.6000e-003**	**0.2587**	**0.0682**	**1.4700e-003**	**0.0697**		**242.5586**	**242.5586**	**6.4200e-003**		**242.7192**

3.2 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.0935	19.8664	28.7921	0.0444		1.0079	1.0079		0.9273	0.9273	0.0000	4,299.2168	4,299.2168	1.3905		4,333.9781
Total	**2.0935**	**19.8664**	**28.7921**	**0.0444**	**2.0680**	**1.0079**	**3.0759**	**0.2233**	**0.9273**	**1.1506**	**0.0000**	**4,299.2168**	**4,299.2168**	**1.3905**		**4,333.9781**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1091	0.0650	0.8747	2.4400e-003	0.2571	1.6000e-003	0.2587	0.0682	1.4700e-003	0.0697		242.5586	242.5586	6.4200e-003		242.7192
Total	**0.1091**	**0.0650**	**0.8747**	**2.4400e-003**	**0.2571**	**1.6000e-003**	**0.2587**	**0.0682**	**1.4700e-003**	**0.0697**		**242.5586**	**242.5586**	**6.4200e-003**		**242.7192**

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122		2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**		**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6682	63.2917	11.6100	0.1851	4.4320	0.0961	4.5281	1.2761	0.0919	1.3680		19,535.6847	19,535.6847	1.2015		19,565.7213
Worker	8.4175	5.0094	67.4661	0.1878	19.8291	0.1231	19.9523	5.2588	0.1134	5.3722		18,708.6470	18,708.6470	0.4955		18,721.0342
Total	**10.0857**	**68.3010**	**79.0761**	**0.3729**	**24.2611**	**0.2192**	**24.4804**	**6.5349**	**0.2053**	**6.7402**		**38,244.3316**	**38,244.3316**	**1.6970**		**38,286.7555**

3.3 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122	0.0000	2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**	**0.0000**	**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6682	63.2917	11.6100	0.1851	4.4320	0.0961	4.5281	1.2761	0.0919	1.3680		19,535.6847	19,535.6847	1.2015		19,565.7213
Worker	8.4175	5.0094	67.4661	0.1878	19.8291	0.1231	19.9523	5.2588	0.1134	5.3722		18,708.6470	18,708.6470	0.4955		18,721.0342
Total	**10.0857**	**68.3010**	**79.0761**	**0.3729**	**24.2611**	**0.2192**	**24.4804**	**6.5349**	**0.2053**	**6.7402**		**38,244.3316**	**38,244.3316**	**1.6970**		**38,286.7555**

3.4 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2727	1.8780	2.4181	3.9600e-003		0.1090	0.1090		0.1090	0.1090		375.2641	375.2641	0.0244		375.8749
Total	**52.6458**	**1.8780**	**2.4181**	**3.9600e-003**		**0.1090**	**0.1090**		**0.1090**	**0.1090**		**375.2641**	**375.2641**	**0.0244**		**375.8749**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6845	1.0024	13.5008	0.0376	3.9681	0.0246	3.9927	1.0524	0.0227	1.0750		3,743.8386	3,743.8386	0.0992		3,746.3174
Total	**1.6845**	**1.0024**	**13.5008**	**0.0376**	**3.9681**	**0.0246**	**3.9927**	**1.0524**	**0.0227**	**1.0750**		**3,743.8386**	**3,743.8386**	**0.0992**		**3,746.3174**

3.4 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2727	1.8780	2.4181	3.9600e-003		0.1090	0.1090		0.1090	0.1090	0.0000	375.2641	375.2641	0.0244		375.8749
Total	**52.6458**	**1.8780**	**2.4181**	**3.9600e-003**		**0.1090**	**0.1090**		**0.1090**	**0.1090**	**0.0000**	**375.2641**	**375.2641**	**0.0244**		**375.8749**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6845	1.0024	13.5008	0.0376	3.9681	0.0246	3.9927	1.0524	0.0227	1.0750		3,743.8386	3,743.8386	0.0992		3,746.3174
Total	**1.6845**	**1.0024**	**13.5008**	**0.0376**	**3.9681**	**0.0246**	**3.9927**	**1.0524**	**0.0227**	**1.0750**		**3,743.8386**	**3,743.8386**	**0.0992**		**3,746.3174**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.8956					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.9984**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0712	0.0424	0.5705	1.5900e-003	0.1677	1.0400e-003	0.1687	0.0445	9.6000e-004	0.0454		158.1904	158.1904	4.1900e-003		158.2951
Total	**0.0712**	**0.0424**	**0.5705**	**1.5900e-003**	**0.1677**	**1.0400e-003**	**0.1687**	**0.0445**	**9.6000e-004**	**0.0454**		**158.1904**	**158.1904**	**4.1900e-003**		**158.2951**

3.5 Paving - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.8956					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.9984**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0712	0.0424	0.5705	1.5900e-003	0.1677	1.0400e-003	0.1687	0.0445	9.6000e-004	0.0454		158.1904	158.1904	4.1900e-003		158.2951
Total	**0.0712**	**0.0424**	**0.5705**	**1.5900e-003**	**0.1677**	**1.0400e-003**	**0.1687**	**0.0445**	**9.6000e-004**	**0.0454**		**158.1904**	**158.1904**	**4.1900e-003**		**158.2951**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Parking Lot	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Refrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Unrefrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Unmitigated	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0349	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**		**0.8548**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0349	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**		**0.8548**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Construction Process (Construction - Unmitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Construction Process (Construction - Unmitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Project Area is 96.64 acres.

Construction Phase - Construction Schedule adjusted to meet the 2022 OY.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment -

Grading - Based on the Equipment List the total acres graded per day is 5.0 acres for grading activities.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Rule 403

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstructionPhase	NumDays	110.00	190.00
tblConstructionPhase	NumDays	1,550.00	220.00
tblConstructionPhase	NumDays	155.00	60.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00

tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	AcresOfGrading	0.00	300.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblVehicleEF	HHD	1.21	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	3.29	8.22
tblVehicleEF	HHD	0.57	0.40

tblVehicleEF	HHD	1.82	2.2600e-003
tblVehicleEF	HHD	6,933.41	1,478.27
tblVehicleEF	HHD	1,475.79	1,372.23
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	26.50	7.64
tblVehicleEF	HHD	2.50	2.77
tblVehicleEF	HHD	9.7780e-003	3.7640e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	9.3550e-003	3.6010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5000e-005	3.0000e-006
tblVehicleEF	HHD	3.1910e-003	1.0400e-004
tblVehicleEF	HHD	0.84	0.59
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.1700e-004	5.2200e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	8.5000e-005	3.0000e-006

tblVehicleEF	HHD	3.1910e-003	1.0400e-004
tblVehicleEF	HHD	0.97	0.67
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.1700e-004	5.2200e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.14	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	2.39	8.07
tblVehicleEF	HHD	0.57	0.40
tblVehicleEF	HHD	1.70	2.1220e-003
tblVehicleEF	HHD	7,345.18	1,469.16
tblVehicleEF	HHD	1,475.79	1,372.23
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	27.35	7.37
tblVehicleEF	HHD	2.36	2.60
tblVehicleEF	HHD	8.2750e-003	3.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	7.9170e-003	3.2000e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006

tblVehicleEF	HHD	1.6800e-004	7.0000e-006
tblVehicleEF	HHD	3.5970e-003	1.2200e-004
tblVehicleEF	HHD	0.79	0.62
tblVehicleEF	HHD	1.1700e-004	5.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.2100e-004	5.3900e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	1.6800e-004	7.0000e-006
tblVehicleEF	HHD	3.5970e-003	1.2200e-004
tblVehicleEF	HHD	0.91	0.71
tblVehicleEF	HHD	1.1700e-004	5.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.2100e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.31	0.03
tblVehicleEF	HHD	0.04	2.3610e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	4.53	8.37
tblVehicleEF	HHD	0.57	0.25
tblVehicleEF	HHD	1.79	2.2320e-003
tblVehicleEF	HHD	6,364.76	1,476.72
tblVehicleEF	HHD	1,475.79	1,332.53
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	25.32	7.94

tblVehicleEF	HHD	2.46	2.69
tblVehicleEF	HHD	0.01	4.1670e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.9860e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5000e-005	4.0000e-006
tblVehicleEF	HHD	3.4760e-003	1.2300e-004
tblVehicleEF	HHD	0.91	0.54
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.3300e-004	5.4600e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.5000e-005	0.00
tblVehicleEF	HHD	8.5000e-005	4.0000e-006
tblVehicleEF	HHD	3.4760e-003	1.2300e-004
tblVehicleEF	HHD	1.05	0.62
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.06
tblVehicleEF	HHD	2.3300e-004	5.4600e-004

tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	LDA	4.2030e-003	2.4360e-003
tblVehicleEF	LDA	5.6230e-003	0.05
tblVehicleEF	LDA	0.57	0.65
tblVehicleEF	LDA	1.19	2.16
tblVehicleEF	LDA	251.29	261.47
tblVehicleEF	LDA	57.15	53.86
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.5170e-003	2.5870e-003
tblVehicleEF	LDA	5.9200e-004	5.3300e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.7900e-003	2.7940e-003

tblVehicleEF	LDA	4.6890e-003	0.04
tblVehicleEF	LDA	0.71	0.79
tblVehicleEF	LDA	0.99	1.79
tblVehicleEF	LDA	274.94	285.54
tblVehicleEF	LDA	57.15	53.16
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	2.7550e-003	2.8250e-003
tblVehicleEF	LDA	5.8800e-004	5.2600e-004
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	4.0860e-003	2.3760e-003
tblVehicleEF	LDA	5.5870e-003	0.05
tblVehicleEF	LDA	0.54	0.61

tblVehicleEF	LDA	1.18	2.12
tblVehicleEF	LDA	245.70	255.84
tblVehicleEF	LDA	57.15	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.4600e-003	2.5310e-003
tblVehicleEF	LDA	5.9100e-004	5.3200e-004
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDT1	0.01	7.0610e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.54	1.44
tblVehicleEF	LDT1	3.61	2.44
tblVehicleEF	LDT1	313.68	310.02

tblVehicleEF	LDT1	70.93	65.50
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.26	0.43
tblVehicleEF	LDT1	3.1570e-003	3.0680e-003
tblVehicleEF	LDT1	7.7300e-004	6.4800e-004
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	0.02	8.0100e-003
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	1.85	1.74
tblVehicleEF	LDT1	2.97	2.02
tblVehicleEF	LDT1	341.75	335.16
tblVehicleEF	LDT1	70.93	64.59
tblVehicleEF	LDT1	0.14	0.12

tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.27	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	3.4420e-003	3.3170e-003
tblVehicleEF	LDT1	7.6200e-004	6.3900e-004
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.27	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.23	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.47	1.37
tblVehicleEF	LDT1	3.55	2.40
tblVehicleEF	LDT1	307.06	304.06
tblVehicleEF	LDT1	70.93	65.42
tblVehicleEF	LDT1	0.15	0.12
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003

tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	3.0890e-003	3.0090e-003
tblVehicleEF	LDT1	7.7200e-004	6.4700e-004
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.28	0.47
tblVehicleEF	LDT2	6.3270e-003	4.2800e-003
tblVehicleEF	LDT2	8.1990e-003	0.07
tblVehicleEF	LDT2	0.80	0.97
tblVehicleEF	LDT2	1.67	2.78
tblVehicleEF	LDT2	351.15	331.49
tblVehicleEF	LDT2	79.39	70.30
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003

tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.5180e-003	3.2800e-003
tblVehicleEF	LDT2	8.2200e-004	6.9600e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	7.1840e-003	4.8870e-003
tblVehicleEF	LDT2	6.8290e-003	0.06
tblVehicleEF	LDT2	0.97	1.18
tblVehicleEF	LDT2	1.38	2.30
tblVehicleEF	LDT2	383.36	355.94
tblVehicleEF	LDT2	79.39	69.35
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18

tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	3.8420e-003	3.5220e-003
tblVehicleEF	LDT2	8.1700e-004	6.8600e-004
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	6.1560e-003	4.1770e-003
tblVehicleEF	LDT2	8.1410e-003	0.07
tblVehicleEF	LDT2	0.75	0.92
tblVehicleEF	LDT2	1.64	2.74
tblVehicleEF	LDT2	343.55	325.69
tblVehicleEF	LDT2	79.39	70.22
tblVehicleEF	LDT2	0.08	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.4410e-003	3.2220e-003
tblVehicleEF	LDT2	8.2200e-004	6.9500e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LHD1	5.2170e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.88
tblVehicleEF	LHD1	2.60	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.62
tblVehicleEF	LHD1	30.40	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.54
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5300e-004	1.0700e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	5.2170e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.09	0.90
tblVehicleEF	LHD1	2.43	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.66

tblVehicleEF	LHD1	30.40	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.44
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.36	0.60
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9770e-003	6.3140e-003
tblVehicleEF	LHD1	3.5000e-004	1.0600e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.36	0.60

tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	5.2170e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.89
tblVehicleEF	LHD1	2.55	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.63
tblVehicleEF	LHD1	30.40	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.51
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.26	0.08

tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5200e-004	1.0600e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD2	3.5950e-003	3.3090e-003
tblVehicleEF	LHD2	4.6110e-003	4.1580e-003
tblVehicleEF	LHD2	8.1370e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.20	0.61
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.78
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.49	1.65
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6700e-004	7.7000e-005
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3190e-003
tblVehicleEF	LHD2	4.6760e-003	4.2030e-003
tblVehicleEF	LHD2	7.7630e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.13	0.57
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.97
tblVehicleEF	LHD2	24.46	7.71

tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.40	1.55
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6500e-004	7.6000e-005
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3110e-003

tblVehicleEF	LHD2	4.6180e-003	4.1630e-003
tblVehicleEF	LHD2	8.0640e-003	9.4270e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.19	0.60
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.77
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.46	1.62
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6600e-004	7.7000e-005

tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.55	20.74
tblVehicleEF	MCY	9.93	8.78
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	61.55
tblVehicleEF	MCY	1.16	1.17
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.23	2.23
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.16	1.90
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.9000e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.74	2.74
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.35	2.07
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.68	20.87
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.17	2.17
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	1.86	1.63
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.6700e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12

tblVehicleEF	MCY	2.67	2.67
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	2.02	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	19.63	19.79
tblVehicleEF	MCY	9.55	8.43
tblVehicleEF	MCY	167.73	209.35
tblVehicleEF	MCY	46.45	60.75
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tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.19	2.20
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.08	1.83
tblVehicleEF	MCY	2.0610e-003	2.0720e-003
tblVehicleEF	MCY	6.8200e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.69	2.69
tblVehicleEF	MCY	0.56	2.32

tblVehicleEF	MCY	2.27	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.35	1.14
tblVehicleEF	MDV	3.25	3.33
tblVehicleEF	MDV	483.94	412.02
tblVehicleEF	MDV	107.92	87.05
tblVehicleEF	MDV	0.17	0.12
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.8500e-003	4.0740e-003
tblVehicleEF	MDV	1.1370e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	0.01	6.3580e-003

tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.64	1.38
tblVehicleEF	MDV	2.69	2.75
tblVehicleEF	MDV	526.85	437.99
tblVehicleEF	MDV	107.92	85.88
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	5.2830e-003	4.3310e-003
tblVehicleEF	MDV	1.1260e-003	8.5000e-004
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.23	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.28	1.08

tblVehicleEF	MDV	3.20	3.28
tblVehicleEF	MDV	473.93	405.86
tblVehicleEF	MDV	107.92	86.95
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.7490e-003	4.0130e-003
tblVehicleEF	MDV	1.1360e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.27	0.49
tblVehicleEF	MH	0.04	3.7970e-003
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tblVehicleEF	MH	1,045.05	951.23

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tblVehicleEF	MH	1.1740e-003	0.00
tblVehicleEF	MH	3.2230e-003	4.0000e-003
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tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0700e-004	0.00
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tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.14	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	3.7970e-003
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tblVehicleEF	MH	3.19	0.36
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tblVehicleEF	MH	1,045.05	951.23

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tblVehicleEF	MH	1.41	4.26
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00
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tblVehicleEF	MH	2.91	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.11	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	6.9700e-004	0.00
tblVehicleEF	MH	2.91	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.08	0.36
tblVehicleEF	MH	6.36	0.00
tblVehicleEF	MH	1,045.05	951.23

tblVehicleEF	MH	59.49	0.00
tblVehicleEF	MH	1.51	4.46
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00
tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.0790e-003	0.00
tblVehicleEF	MH	1.75	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0600e-004	0.00
tblVehicleEF	MH	1.75	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MHD	0.02	3.1740e-003
tblVehicleEF	MHD	3.5160e-003	3.4880e-003
tblVehicleEF	MHD	0.05	8.5120e-003
tblVehicleEF	MHD	0.32	0.34
tblVehicleEF	MHD	0.27	0.35

tblVehicleEF	MHD	5.32	0.97
tblVehicleEF	MHD	156.91	69.07
tblVehicleEF	MHD	1,101.52	999.60
tblVehicleEF	MHD	52.43	8.24
tblVehicleEF	MHD	0.60	0.51
tblVehicleEF	MHD	0.99	1.54
tblVehicleEF	MHD	3.8600e-004	1.1810e-003
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.6900e-004	1.1300e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.2800e-003	5.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.5080e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1700e-004	8.2000e-005
tblVehicleEF	MHD	1.2800e-003	5.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.06

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
tblVehicleEF	MHD	3.5800e-003	3.5290e-003
tblVehicleEF	MHD	0.05	8.1180e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.28	0.36
tblVehicleEF	MHD	4.97	0.91
tblVehicleEF	MHD	166.20	69.79
tblVehicleEF	MHD	1,101.52	999.60
tblVehicleEF	MHD	52.43	8.13
tblVehicleEF	MHD	0.62	0.51
tblVehicleEF	MHD	0.92	1.44
tblVehicleEF	MHD	3.2500e-004	9.9900e-004
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.1100e-004	9.5500e-004
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.5010e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	1.5950e-003	6.6200e-004

tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1100e-004	8.1000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.5010e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.33	0.05
tblVehicleEF	MHD	0.02	3.4070e-003
tblVehicleEF	MHD	3.5220e-003	3.4910e-003
tblVehicleEF	MHD	0.05	8.4150e-003
tblVehicleEF	MHD	0.45	0.41
tblVehicleEF	MHD	0.27	0.35
tblVehicleEF	MHD	5.23	0.96
tblVehicleEF	MHD	144.06	68.08
tblVehicleEF	MHD	1,101.52	999.60
tblVehicleEF	MHD	52.43	8.22
tblVehicleEF	MHD	0.57	0.51
tblVehicleEF	MHD	0.97	1.51
tblVehicleEF	MHD	4.7000e-004	1.4340e-003
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	4.4900e-004	1.3720e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.3860e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1600e-004	8.1000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.06
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.05
tblVehicleEF	OBUS	0.01	9.1480e-003
tblVehicleEF	OBUS	9.9110e-003	8.5440e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.48
tblVehicleEF	OBUS	0.63	0.98
tblVehicleEF	OBUS	6.27	2.73
tblVehicleEF	OBUS	70.35	66.56
tblVehicleEF	OBUS	1,121.50	1,475.42
tblVehicleEF	OBUS	70.70	21.88
tblVehicleEF	OBUS	0.28	0.29
tblVehicleEF	OBUS	0.97	1.13

tblVehicleEF	OBUS	6.4000e-005	5.0000e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	6.1000e-005	4.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.38	0.13
tblVehicleEF	OBUS	6.8400e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1700e-004	2.1700e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.2020e-003
tblVehicleEF	OBUS	0.01	8.7760e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47

tblVehicleEF	OBUS	0.65	1.01
tblVehicleEF	OBUS	5.74	2.51
tblVehicleEF	OBUS	73.50	66.43
tblVehicleEF	OBUS	1,121.50	1,475.46
tblVehicleEF	OBUS	70.70	21.50
tblVehicleEF	OBUS	0.29	0.28
tblVehicleEF	OBUS	0.90	1.04
tblVehicleEF	OBUS	5.4000e-005	4.2500e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	5.1000e-005	4.0700e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.1330e-003	2.6360e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.36	0.12
tblVehicleEF	OBUS	7.1400e-004	6.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0800e-004	2.1300e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1330e-003	2.6360e-003

tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	0.01	9.1130e-003
tblVehicleEF	OBUS	9.9380e-003	8.5700e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.49
tblVehicleEF	OBUS	0.63	0.99
tblVehicleEF	OBUS	6.22	2.71
tblVehicleEF	OBUS	66.00	66.75
tblVehicleEF	OBUS	1,121.50	1,475.42
tblVehicleEF	OBUS	70.70	21.85
tblVehicleEF	OBUS	0.27	0.30
tblVehicleEF	OBUS	0.96	1.11
tblVehicleEF	OBUS	7.7000e-005	6.0400e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	7.4000e-005	5.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	2.3200e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4100e-004	1.1540e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.38	0.13

tblVehicleEF	OBUS	6.4200e-004	6.3800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1600e-004	2.1600e-004
tblVehicleEF	OBUS	2.3200e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	9.4100e-004	1.1540e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.8550e-003
tblVehicleEF	SBUS	0.07	4.0770e-003
tblVehicleEF	SBUS	5.71	1.90
tblVehicleEF	SBUS	0.65	0.58
tblVehicleEF	SBUS	5.33	0.55
tblVehicleEF	SBUS	1,258.13	336.22
tblVehicleEF	SBUS	1,136.31	1,128.72
tblVehicleEF	SBUS	37.11	3.21
tblVehicleEF	SBUS	11.70	3.35
tblVehicleEF	SBUS	4.77	5.07
tblVehicleEF	SBUS	0.01	4.0350e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.8600e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	2.9260e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.3050e-003	3.4800e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	9.3510e-003	0.04
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	0.01	3.1960e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.6300e-004	3.2000e-005
tblVehicleEF	SBUS	2.9260e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.3050e-003	3.4800e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	9.3510e-003	0.04
tblVehicleEF	SBUS	0.30	0.03
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.9390e-003
tblVehicleEF	SBUS	0.06	3.3780e-003
tblVehicleEF	SBUS	5.56	1.86
tblVehicleEF	SBUS	0.66	0.59
tblVehicleEF	SBUS	3.65	0.39
tblVehicleEF	SBUS	1,322.00	344.13
tblVehicleEF	SBUS	1,136.31	1,128.74

tblVehicleEF	SBUS	37.11	2.94
tblVehicleEF	SBUS	12.08	3.42
tblVehicleEF	SBUS	4.47	4.75
tblVehicleEF	SBUS	0.01	3.4090e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	9.6490e-003	3.2620e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	5.6170e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.67	0.20
tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	8.5310e-003	0.03
tblVehicleEF	SBUS	0.22	0.02
tblVehicleEF	SBUS	0.01	3.2700e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.3500e-004	2.9000e-005
tblVehicleEF	SBUS	5.6170e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
tblVehicleEF	SBUS	0.13	0.12
tblVehicleEF	SBUS	8.5310e-003	0.03

tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.8510e-003
tblVehicleEF	SBUS	0.07	4.1760e-003
tblVehicleEF	SBUS	5.91	1.95
tblVehicleEF	SBUS	0.65	0.58
tblVehicleEF	SBUS	5.37	0.57
tblVehicleEF	SBUS	1,169.92	325.30
tblVehicleEF	SBUS	1,136.31	1,128.72
tblVehicleEF	SBUS	37.11	3.24
tblVehicleEF	SBUS	11.19	3.26
tblVehicleEF	SBUS	4.69	4.99
tblVehicleEF	SBUS	0.01	4.8980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.6860e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	2.9580e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.2820e-003	3.5300e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.02

tblVehicleEF	SBUS	0.01	3.0930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.6400e-004	3.2000e-005
tblVehicleEF	SBUS	2.9580e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.98	0.28
tblVehicleEF	SBUS	1.2820e-003	3.5300e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.26	32.67
tblVehicleEF	UBUS	14.34	1.43
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.90
tblVehicleEF	UBUS	5.87	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003

tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.15	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6240e-003	1.6700e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003
tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.25	0.07
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.36	32.67
tblVehicleEF	UBUS	11.74	1.17
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.47
tblVehicleEF	UBUS	5.45	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004

tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.14	0.01
tblVehicleEF	UBUS	9.3320e-003	1.4770e-003
tblVehicleEF	UBUS	0.62	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.02	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5790e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.14	0.01
tblVehicleEF	UBUS	9.3320e-003	1.4770e-003
tblVehicleEF	UBUS	2.52	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.12	0.06
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.27	32.67
tblVehicleEF	UBUS	13.86	1.39
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.85
tblVehicleEF	UBUS	5.76	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003

tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004
tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.13	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6160e-003	1.6700e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.24	0.07
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
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tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.4773	23.3965	29.7708	0.0467	5.5596	1.2056	6.7652	0.6407	1.1091	1.7499	0.0000	4,525.5534	4,525.5534	1.3969	0.0000	4,560.4766
2022	68.4522	98.6823	114.8421	0.4370	28.3969	1.7891	30.1860	7.6317	1.6753	9.3070	0.0000	44,376.3790	44,376.3790	3.2690	0.0000	44,458.1028
Maximum	**68.4522**	**98.6823**	**114.8421**	**0.4370**	**28.3969**	**1.7891**	**30.1860**	**7.6317**	**1.6753**	**9.3070**	**0.0000**	**44,376.3790**	**44,376.3790**	**3.2690**	**0.0000**	**44,458.1028**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.4773	23.3965	29.7708	0.0467	2.3251	1.2056	3.5307	0.2915	1.1091	1.4006	0.0000	4,525.5534	4,525.5534	1.3969	0.0000	4,560.4766
2022	68.4522	98.6823	114.8421	0.4370	28.3969	1.7891	30.1860	7.6317	1.6753	9.3070	0.0000	44,376.3790	44,376.3790	3.2690	0.0000	44,458.1028
Maximum	**68.4522**	**98.6823**	**114.8421**	**0.4370**	**28.3969**	**1.7891**	**30.1860**	**7.6317**	**1.6753**	**9.3070**	**0.0000**	**44,376.3790**	**44,376.3790**	**3.2690**	**0.0000**	**44,458.1028**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**9.53**	**0.00**	**8.75**	**4.22**	**0.00**	**3.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**	**0.0000**	**0.8548**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**	**0.0000**	**0.8548**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	11/19/2021	2/10/2022	5	60	
2	Building Construction	Building Construction	2/11/2022	12/15/2022	5	220	
3	Architectural Coating	Architectural Coating	3/25/2022	12/15/2022	5	190	
4	Paving	Paving	7/15/2022	12/15/2022	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 300

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,124,050; Non-Residential Outdoor: 1,041,350; Striped Parking Area: 128,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	5	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	9	23.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,774.00	692.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	355.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	2.3602	23.3205	28.9898	0.0444		1.2039	1.2039		1.1076	1.1076		4,299.8089	4,299.8089	1.3907		4,334.5750
Total	**2.3602**	**23.3205**	**28.9898**	**0.0444**	**5.3025**	**1.2039**	**6.5064**	**0.5726**	**1.1076**	**1.6802**		**4,299.8089**	**4,299.8089**	**1.3907**		**4,334.5750**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3602	23.3205	28.9898	0.0444		1.2039	1.2039		1.1076	1.1076	0.0000	4,299.8089	4,299.8089	1.3907		4,334.5750
Total	**2.3602**	**23.3205**	**28.9898**	**0.0444**	**2.0680**	**1.2039**	**3.2719**	**0.2233**	**1.1076**	**1.3309**	**0.0000**	**4,299.8089**	**4,299.8089**	**1.3907**		**4,334.5750**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	2.0935	19.8664	28.7921	0.0444		1.0079	1.0079		0.9273	0.9273		4,299.2168	4,299.2168	1.3905		4,333.9781
Total	**2.0935**	**19.8664**	**28.7921**	**0.0444**	**5.3025**	**1.0079**	**6.3104**	**0.5726**	**0.9273**	**1.4999**		**4,299.2168**	**4,299.2168**	**1.3905**		**4,333.9781**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1097	0.0683	0.7163	2.1800e-003	0.2571	1.6000e-003	0.2587	0.0682	1.4700e-003	0.0697		217.6136	217.6136	5.6400e-003		217.7546
Total	**0.1097**	**0.0683**	**0.7163**	**2.1800e-003**	**0.2571**	**1.6000e-003**	**0.2587**	**0.0682**	**1.4700e-003**	**0.0697**		**217.6136**	**217.6136**	**5.6400e-003**		**217.7546**

3.2 Grading - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.0935	19.8664	28.7921	0.0444		1.0079	1.0079		0.9273	0.9273	0.0000	4,299.2168	4,299.2168	1.3905		4,333.9781
Total	**2.0935**	**19.8664**	**28.7921**	**0.0444**	**2.0680**	**1.0079**	**3.0759**	**0.2233**	**0.9273**	**1.1506**	**0.0000**	**4,299.2168**	**4,299.2168**	**1.3905**		**4,333.9781**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1097	0.0683	0.7163	2.1800e-003	0.2571	1.6000e-003	0.2587	0.0682	1.4700e-003	0.0697		217.6136	217.6136	5.6400e-003		217.7546
Total	**0.1097**	**0.0683**	**0.7163**	**2.1800e-003**	**0.2571**	**1.6000e-003**	**0.2587**	**0.0682**	**1.4700e-003**	**0.0697**		**217.6136**	**217.6136**	**5.6400e-003**		**217.7546**

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122		2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**		**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7718	62.5475	13.6361	0.1779	4.4320	0.0989	4.5309	1.2761	0.0946	1.3707		18,770.9327	18,770.9327	1.3337		18,804.2759
Worker	8.4576	5.2665	55.2457	0.1684	19.8291	0.1231	19.9523	5.2588	0.1134	5.3722		16,784.6298	16,784.6298	0.4350		16,795.5046
Total	**10.2294**	**67.8140**	**68.8818**	**0.3463**	**24.2611**	**0.2221**	**24.4832**	**6.5349**	**0.2080**	**6.7429**		**35,555.5625**	**35,555.5625**	**1.7687**		**35,599.7805**

3.3 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122	0.0000	2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**	**0.0000**	**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7718	62.5475	13.6361	0.1779	4.4320	0.0989	4.5309	1.2761	0.0946	1.3707		18,770.9327	18,770.9327	1.3337		18,804.2759
Worker	8.4576	5.2665	55.2457	0.1684	19.8291	0.1231	19.9523	5.2588	0.1134	5.3722		16,784.6298	16,784.6298	0.4350		16,795.5046
Total	**10.2294**	**67.8140**	**68.8818**	**0.3463**	**24.2611**	**0.2221**	**24.4832**	**6.5349**	**0.2080**	**6.7429**		**35,555.5625**	**35,555.5625**	**1.7687**		**35,599.7805**

3.4 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2727	1.8780	2.4181	3.9600e-003		0.1090	0.1090		0.1090	0.1090		375.2641	375.2641	0.0244		375.8749
Total	**52.6458**	**1.8780**	**2.4181**	**3.9600e-003**		**0.1090**	**0.1090**		**0.1090**	**0.1090**		**375.2641**	**375.2641**	**0.0244**		**375.8749**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6925	1.0539	11.0554	0.0337	3.9681	0.0246	3.9927	1.0524	0.0227	1.0750		3,358.8183	3,358.8183	0.0871		3,360.9944
Total	**1.6925**	**1.0539**	**11.0554**	**0.0337**	**3.9681**	**0.0246**	**3.9927**	**1.0524**	**0.0227**	**1.0750**		**3,358.8183**	**3,358.8183**	**0.0871**		**3,360.9944**

3.4 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2727	1.8780	2.4181	3.9600e-003		0.1090	0.1090		0.1090	0.1090	0.0000	375.2641	375.2641	0.0244		375.8749
Total	**52.6458**	**1.8780**	**2.4181**	**3.9600e-003**		**0.1090**	**0.1090**		**0.1090**	**0.1090**	**0.0000**	**375.2641**	**375.2641**	**0.0244**		**375.8749**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6925	1.0539	11.0554	0.0337	3.9681	0.0246	3.9927	1.0524	0.0227	1.0750		3,358.8183	3,358.8183	0.0871		3,360.9944
Total	**1.6925**	**1.0539**	**11.0554**	**0.0337**	**3.9681**	**0.0246**	**3.9927**	**1.0524**	**0.0227**	**1.0750**		**3,358.8183**	**3,358.8183**	**0.0871**		**3,360.9944**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.8956					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.9984**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0715	0.0445	0.4671	1.4200e-003	0.1677	1.0400e-003	0.1687	0.0445	9.6000e-004	0.0454		141.9219	141.9219	3.6800e-003		142.0139
Total	**0.0715**	**0.0445**	**0.4671**	**1.4200e-003**	**0.1677**	**1.0400e-003**	**0.1687**	**0.0445**	**9.6000e-004**	**0.0454**		**141.9219**	**141.9219**	**3.6800e-003**		**142.0139**

3.5 Paving - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.8956					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.9984**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0715	0.0445	0.4671	1.4200e-003	0.1677	1.0400e-003	0.1687	0.0445	9.6000e-004	0.0454		141.9219	141.9219	3.6800e-003		142.0139
Total	**0.0715**	**0.0445**	**0.4671**	**1.4200e-003**	**0.1677**	**1.0400e-003**	**0.1687**	**0.0445**	**9.6000e-004**	**0.0454**		**141.9219**	**141.9219**	**3.6800e-003**		**142.0139**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Parking Lot	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Refrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Unrefrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Unmitigated	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0349	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**		**0.8548**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0349	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**		**0.8548**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Mitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #1 is expected to be conducted in 55 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #1 is approximately 1.3 miles.

Grading -

Vehicle Trips - Construction Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	155.00	55.00

tblConstructionPhase	NumDays	155.00	55.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	462,518.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.30

tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripNumber	57,815.00	68,522.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006

tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00

tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90
tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004

tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13

tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02

tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53

tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09

tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
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tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89

tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94

tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003

tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08

tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003

tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003

tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004

tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12

tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003

tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84

tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19

tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84

tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004

tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21

tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04

tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18

tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49

tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47
tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003

tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13

tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004

tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11
tblVehicleEF	SBUS	12.46	3.45

tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04

tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005

tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003

tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36

tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.2946	6.2497	2.3280	9.9600e-003	0.2218	0.1032	0.3251	0.0334	0.0951	0.1284	0.0000	929.0021	929.0021	0.1930	0.0000	933.8258
Maximum	**0.2946**	**6.2497**	**2.3280**	**9.9600e-003**	**0.2218**	**0.1032**	**0.3251**	**0.0334**	**0.0951**	**0.1284**	**0.0000**	**929.0021**	**929.0021**	**0.1930**	**0.0000**	**933.8258**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1696	5.5810	2.6063	9.9600e-003	0.1169	0.0730	0.1899	0.0213	0.0729	0.0942	0.0000	929.0018	929.0018	0.1930	0.0000	933.8255
Maximum	**0.1696**	**5.5810**	**2.6063**	**9.9600e-003**	**0.1169**	**0.0730**	**0.1899**	**0.0213**	**0.0729**	**0.0942**	**0.0000**	**929.0018**	**929.0018**	**0.1930**	**0.0000**	**933.8255**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**42.42**	**10.70**	**-11.95**	**0.00**	**47.29**	**29.27**	**41.57**	**36.03**	**23.32**	**26.62**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**6-11-2021**	**9-10-2021**	6.5898	5.7961
		Highest	6.5898	5.7961

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	6/11/2021	8/26/2021	5	55	
2	Import Dirt (Hauling from Site #1)	Grading	6/11/2021	8/26/2021	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #1)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #1)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #1)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #1)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #1)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #1)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #1)	5	13.00	0.00	68,522.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1458	0.0000	0.1458	0.0158	0.0000	0.0158	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1612	1.8169	1.3105	2.5900e-003		0.0760	0.0760		0.0699	0.0699	0.0000	227.9811	227.9811	0.0737	0.0000	229.8245
Total	**0.1612**	**1.8169**	**1.3105**	**2.5900e-003**	**0.1458**	**0.0760**	**0.2218**	**0.0158**	**0.0699**	**0.0857**	**0.0000**	**227.9811**	**227.9811**	**0.0737**	**0.0000**	**229.8245**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9100e-003	2.2000e-003	0.0225	6.0000e-005	6.9400e-003	5.0000e-005	6.9800e-003	1.8400e-003	4.0000e-005	1.8800e-003	0.0000	5.7551	5.7551	1.6000e-004	0.0000	5.7592
Total	**2.9100e-003**	**2.2000e-003**	**0.0225**	**6.0000e-005**	**6.9400e-003**	**5.0000e-005**	**6.9800e-003**	**1.8400e-003**	**4.0000e-005**	**1.8800e-003**	**0.0000**	**5.7551**	**5.7551**	**1.6000e-004**	**0.0000**	**5.7592**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0569	0.0000	0.0569	6.1400e-003	0.0000	6.1400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0639	1.2491	1.4988	2.5900e-003		0.0521	0.0521		0.0521	0.0521	0.0000	227.9809	227.9809	0.0737	0.0000	229.8242
Total	**0.0639**	**1.2491**	**1.4988**	**2.5900e-003**	**0.0569**	**0.0521**	**0.1090**	**6.1400e-003**	**0.0521**	**0.0583**	**0.0000**	**227.9809**	**227.9809**	**0.0737**	**0.0000**	**229.8242**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9100e-003	2.2000e-003	0.0225	6.0000e-005	6.9400e-003	5.0000e-005	6.9800e-003	1.8400e-003	4.0000e-005	1.8800e-003	0.0000	5.7551	5.7551	1.6000e-004	0.0000	5.7592
Total	**2.9100e-003**	**2.2000e-003**	**0.0225**	**6.0000e-005**	**6.9400e-003**	**5.0000e-005**	**6.9800e-003**	**1.8400e-003**	**4.0000e-005**	**1.8800e-003**	**0.0000**	**5.7551**	**5.7551**	**1.6000e-004**	**0.0000**	**5.7592**

3.3 Import Dirt (Hauling from Site #1) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0262	0.0000	0.0262	3.9600e-003	0.0000	3.9600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0472	0.4799	0.5145	7.9000e-004		0.0246	0.0246		0.0227	0.0227	0.0000	69.7524	69.7524	0.0226	0.0000	70.3164
Total	**0.0472**	**0.4799**	**0.5145**	**7.9000e-004**	**0.0262**	**0.0246**	**0.0508**	**3.9600e-003**	**0.0227**	**0.0266**	**0.0000**	**69.7524**	**69.7524**	**0.0226**	**0.0000**	**70.3164**

3.3 Import Dirt (Hauling from Site #1) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0816	3.9495	0.4678	6.4800e-003	0.0390	2.5100e-003	0.0415	0.0108	2.4000e-003	0.0132	0.0000	622.2606	622.2606	0.0964	0.0000	624.6707
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6500e-003	1.2400e-003	0.0127	4.0000e-005	3.9200e-003	3.0000e-005	3.9500e-003	1.0400e-003	2.0000e-005	1.0600e-003	0.0000	3.2529	3.2529	9.0000e-005	0.0000	3.2552
Total	**0.0833**	**3.9508**	**0.4805**	**6.5200e-003**	**0.0429**	**2.5400e-003**	**0.0455**	**0.0118**	**2.4200e-003**	**0.0142**	**0.0000**	**625.5135**	**625.5135**	**0.0965**	**0.0000**	**627.9259**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0102	0.0000	0.0102	1.5400e-003	0.0000	1.5400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0196	0.3790	0.6044	7.9000e-004		0.0183	0.0183		0.0183	0.0183	0.0000	69.7523	69.7523	0.0226	0.0000	70.3163
Total	**0.0196**	**0.3790**	**0.6044**	**7.9000e-004**	**0.0102**	**0.0183**	**0.0285**	**1.5400e-003**	**0.0183**	**0.0198**	**0.0000**	**69.7523**	**69.7523**	**0.0226**	**0.0000**	**70.3163**

3.3 Import Dirt (Hauling from Site #1) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0816	3.9495	0.4678	6.4800e-003	0.0390	2.5100e-003	0.0415	0.0108	2.4000e-003	0.0132	0.0000	622.2606	622.2606	0.0964	0.0000	624.6707
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6500e-003	1.2400e-003	0.0127	4.0000e-005	3.9200e-003	3.0000e-005	3.9500e-003	1.0400e-003	2.0000e-005	1.0600e-003	0.0000	3.2529	3.2529	9.0000e-005	0.0000	3.2552
Total	**0.0833**	**3.9508**	**0.4805**	**6.5200e-003**	**0.0429**	**2.5400e-003**	**0.0455**	**0.0118**	**2.4200e-003**	**0.0142**	**0.0000**	**625.5135**	**625.5135**	**0.0965**	**0.0000**	**627.9259**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #1 is expected to be conducted in 55 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #1 is approximately 1.3 miles.

Grading -

Vehicle Trips - Construction Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	155.00	55.00

tblConstructionPhase	NumDays	155.00	55.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	462,518.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.30

tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripNumber	57,815.00	68,522.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
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tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.92	2.4420e-003
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tblVehicleEF	HHD	1,493.95	1,411.06
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tblVehicleEF	HHD	28.07	7.65
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006

tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
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tblVehicleEF	HHD	2.4200e-004	6.3700e-004
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tblVehicleEF	HHD	0.04	0.06
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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
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tblVehicleEF	HHD	0.03	0.03
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tblVehicleEF	HHD	5.0000e-005	1.0000e-006
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tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
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tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
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tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
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tblVehicleEF	LDA	6.1500e-004	5.4900e-004

tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
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tblVehicleEF	LDA	5.3900e-003	0.05
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tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
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tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
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tblVehicleEF	LDA	6.1100e-004	5.4200e-004
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tblVehicleEF	LDA	0.13	0.13

tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
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tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
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tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02

tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53

tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09

tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89

tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94

tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003

tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08

tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003

tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003

tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004

tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12

tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003

tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84

tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19

tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84

tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
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tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004

tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21

tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04

tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
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tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
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tblVehicleEF	MH	0.01	9.0650e-003
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tblVehicleEF	MH	0.09	0.00
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
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tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
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tblVehicleEF	MH	0.12	0.00
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tblVehicleEF	MHD	0.03	0.03
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tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
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tblVehicleEF	MHD	0.02	0.12
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tblVehicleEF	MHD	0.03	0.02
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tblVehicleEF	MHD	5.3330e-003	0.06
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	MHD	0.02	0.13
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tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
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tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
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tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
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tblVehicleEF	OBUS	0.01	0.01
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tblVehicleEF	OBUS	1,126.32	1,507.28
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tblVehicleEF	OBUS	5.4210e-003	0.03
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tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
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tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13

tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004

tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11
tblVehicleEF	SBUS	12.46	3.45

tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04

tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005

tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003

tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36

tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.5853	229.0421	81.9499	0.3733	8.0979	3.7491	11.8470	1.2208	3.4524	4.6732	0.0000	38,402.5530	38,402.5530	7.5254	0.0000	38,590.6886
Maximum	**10.5853**	**229.0421**	**81.9499**	**0.3733**	**8.0979**	**3.7491**	**11.8470**	**1.2208**	**3.4524**	**4.6732**	**0.0000**	**38,402.5530**	**38,402.5530**	**7.5254**	**0.0000**	**38,590.6886**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.0404	204.7272	92.0677	0.3733	4.2833	2.6501	6.9334	0.7837	2.6461	3.4298	0.0000	38,402.5530	38,402.5530	7.5254	0.0000	38,590.6886
Maximum	**6.0404**	**204.7272**	**92.0677**	**0.3733**	**4.2833**	**2.6501**	**6.9334**	**0.7837**	**2.6461**	**3.4298**	**0.0000**	**38,402.5530**	**38,402.5530**	**7.5254**	**0.0000**	**38,590.6886**

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**42.94**	**10.62**	**-12.35**	**0.00**	**47.11**	**29.31**	**41.48**	**35.80**	**23.35**	**26.61**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	6/11/2021	8/26/2021	5	55	
2	Import Dirt (Hauling from Site #1)	Grading	6/11/2021	8/26/2021	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #1)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #1)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #1)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #1)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #1)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #1)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #1)	5	13.00	0.00	68,522.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #1) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9510	0.0000	0.9510	0.1440	0.0000	0.1440			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.9510**	**0.8962**	**1.8472**	**0.1440**	**0.8245**	**0.9685**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.8228	145.4121	14.0963	0.2462	1.4420	0.0867	1.5287	0.3975	0.0830	0.4805		26,074.3201	26,074.3201	3.6544		26,165.6801
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**2.8888**	**145.4529**	**14.6345**	**0.2476**	**1.5873**	**0.0876**	**1.6749**	**0.4361**	**0.0838**	**0.5199**		**26,216.5505**	**26,216.5505**	**3.6585**		**26,308.0118**

3.3 Import Dirt (Hauling from Site #1) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3709	0.0000	0.3709	0.0562	0.0000	0.0562			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.3709**	**0.6653**	**1.0362**	**0.0562**	**0.6653**	**0.7215**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.8228	145.4121	14.0963	0.2462	1.4420	0.0867	1.5287	0.3975	0.0830	0.4805		26,074.3201	26,074.3201	3.6544		26,165.6801
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**2.8888**	**145.4529**	**14.6345**	**0.2476**	**1.5873**	**0.0876**	**1.6749**	**0.4361**	**0.0838**	**0.5199**		**26,216.5505**	**26,216.5505**	**3.6585**		**26,308.0118**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #1 is expected to be conducted in 55 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #1 is approximately 1.3 miles.

Grading -

Vehicle Trips - Construction Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	155.00	55.00

tblConstructionPhase	NumDays	155.00	55.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	462,518.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblTripsAndVMT	HaulingTripLength	20.00	1.30

tblTripsAndVMT	HaulingTripLength	20.00	1.30
tblTripsAndVMT	HaulingTripNumber	57,815.00	68,522.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60
tblVehicleEF	HHD	5.7000e-005	2.0000e-006

tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003
tblVehicleEF	HHD	0.11	0.00

tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90
tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
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tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003
tblVehicleEF	LDA	6.1500e-004	5.4900e-004

tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
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tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13

tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02

tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.31	0.53

tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003
tblVehicleEF	LDT1	0.02	0.09

tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
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tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06
tblVehicleEF	LDT2	1.85	2.89

tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57
tblVehicleEF	LDT2	81.97	71.94

tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
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tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003

tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
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tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99
tblVehicleEF	LHD1	0.09	0.08

tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	5.0000e-003

tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3960e-003

tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004

tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96
tblVehicleEF	LHD2	0.12	0.12

tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003
tblVehicleEF	LHD2	5.3190e-003	4.5750e-003

tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84

tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.19

tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.10	1.84

tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003
tblVehicleEF	MDV	1.1710e-003	8.9100e-004

tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21

tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.04

tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.10

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.10

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.10

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.4910e-003	6.7400e-004

tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003

tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60
tblVehicleEF	MHD	1.06	2.18

tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49

tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
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tblVehicleEF	OBUS	1.10	1.47
tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003

tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.13

tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
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tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004

tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
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tblVehicleEF	SBUS	5.49	0.54
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tblVehicleEF	SBUS	1,144.20	1,143.56
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tblVehicleEF	SBUS	12.46	3.45

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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	0.86	0.04

tblVehicleEF	SBUS	0.01	7.4900e-003
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tblVehicleEF	SBUS	36.06	2.85
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tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
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tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
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tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005

tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
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tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
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tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003

tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
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tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
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tblVehicleEF	UBUS	5.98	0.38
tblVehicleEF	UBUS	0.52	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
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tblVehicleEF	UBUS	0.02	3.2040e-003
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tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
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tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.36

tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.9220	223.6944	88.0769	0.3475	8.0979	3.7602	11.8580	1.2208	3.4629	4.6837	0.0000	35,667.7455	35,667.7455	7.9989	0.0000	35,867.7177
Maximum	**10.9220**	**223.6944**	**88.0769**	**0.3475**	**8.0979**	**3.7602**	**11.8580**	**1.2208**	**3.4629**	**4.6837**	**0.0000**	**35,667.7455**	**35,667.7455**	**7.9989**	**0.0000**	**35,867.7177**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.3771	199.3795	98.1947	0.3475	4.2833	2.6612	6.9444	0.7837	2.6567	3.4404	0.0000	35,667.7454	35,667.7454	7.9989	0.0000	35,867.7177
Maximum	**6.3771**	**199.3795**	**98.1947**	**0.3475**	**4.2833**	**2.6612**	**6.9444**	**0.7837**	**2.6567**	**3.4404**	**0.0000**	**35,667.7454**	**35,667.7454**	**7.9989**	**0.0000**	**35,867.7177**

Majestic Chino Heritage Dirt Import Process Site #1 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**41.61**	**10.87**	**-11.49**	**0.00**	**47.11**	**29.23**	**41.44**	**35.80**	**23.28**	**26.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	6/11/2021	8/26/2021	5	55	
2	Import Dirt (Hauling from Site #1)	Grading	6/11/2021	8/26/2021	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #1)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #1)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #1)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #1)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #1)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #1)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #1)	5	13.00	0.00	68,522.00	14.70	6.90	1.30	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #1) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9510	0.0000	0.9510	0.1440	0.0000	0.1440			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.9510**	**0.8962**	**1.8472**	**0.1440**	**0.8245**	**0.9685**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1591	140.0584	20.4913	0.2207	1.4420	0.0978	1.5397	0.3975	0.0935	0.4911		23,380.0423	23,380.0423	4.1292		23,483.2733
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.2253**	**140.1014**	**20.9327**	**0.2220**	**1.5873**	**0.0987**	**1.6860**	**0.4361**	**0.0944**	**0.5305**		**23,507.6370**	**23,507.6370**	**4.1328**		**23,610.9568**

3.3 Import Dirt (Hauling from Site #1) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3709	0.0000	0.3709	0.0562	0.0000	0.0562			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.3709**	**0.6653**	**1.0362**	**0.0562**	**0.6653**	**0.7215**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1591	140.0584	20.4913	0.2207	1.4420	0.0978	1.5397	0.3975	0.0935	0.4911		23,380.0423	23,380.0423	4.1292		23,483.2733
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.2253**	**140.1014**	**20.9327**	**0.2220**	**1.5873**	**0.0987**	**1.6860**	**0.4361**	**0.0944**	**0.5305**		**23,507.6370**	**23,507.6370**	**4.1328**		**23,610.9568**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Mitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 22 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #3 is approximately 3.0 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

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tblConstructionPhase	NumDays	155.00	22.00
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tblEnergyUse	LightingElect	1.17	0.00
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tblEnergyUse	NT24E	0.82	0.00
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tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
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tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
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tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

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tblTripsAndVMT	HaulingTripLength	20.00	3.00
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tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
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tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
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tblVehicleEF	MH	0.09	0.00
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tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

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tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
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tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

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tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
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tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
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tblVehicleEF	MHD	0.31	0.55
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tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
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tblVehicleEF	MHD	0.32	0.56
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tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
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tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03

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tblVehicleEF	OBUS	1,126.32	1,507.23
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tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
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tblVehicleEF	OBUS	0.05	0.07

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tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
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tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
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tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
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tblVehicleEF	SBUS	0.02	5.7810e-003
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tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
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tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
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tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

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tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1166	2.3785	0.9272	4.1900e-003	0.1016	0.0417	0.1433	0.0171	0.0385	0.0555	0.0000	391.6505	391.6505	0.0726	0.0000	393.4655
Maximum	**0.1166**	**2.3785**	**0.9272**	**4.1900e-003**	**0.1016**	**0.0417**	**0.1433**	**0.0171**	**0.0385**	**0.0555**	**0.0000**	**391.6505**	**391.6505**	**0.0726**	**0.0000**	**393.4655**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0666	2.1110	1.0385	4.1900e-003	0.0606	0.0297	0.0903	0.0124	0.0296	0.0420	0.0000	391.6503	391.6503	0.0726	0.0000	393.4653
Maximum	**0.0666**	**2.1110**	**1.0385**	**4.1900e-003**	**0.0606**	**0.0297**	**0.0903**	**0.0124**	**0.0296**	**0.0420**	**0.0000**	**391.6503**	**391.6503**	**0.0726**	**0.0000**	**393.4653**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**42.86**	**11.25**	**-12.00**	**0.00**	**40.33**	**28.97**	**37.02**	**27.30**	**23.04**	**24.35**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**8-27-2021**	**9-30-2021**	2.6007	2.2709
		Highest	2.6007	2.2709

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	8/27/2021	9/27/2021	5	22	
2	Import Dirt (Hauling from Site #3)	Grading	8/27/2021	9/27/2021	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #3)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #3)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #3)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #3)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #3)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #3)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #3)	5	13.00	0.00	23,144.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0583	0.0000	0.0583	6.3000e-003	0.0000	6.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0645	0.7267	0.5242	1.0400e-003		0.0304	0.0304		0.0280	0.0280	0.0000	91.1925	91.1925	0.0295	0.0000	91.9298
Total	**0.0645**	**0.7267**	**0.5242**	**1.0400e-003**	**0.0583**	**0.0304**	**0.0887**	**6.3000e-003**	**0.0280**	**0.0343**	**0.0000**	**91.1925**	**91.1925**	**0.0295**	**0.0000**	**91.9298**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1600e-003	8.8000e-004	9.0100e-003	3.0000e-005	2.7700e-003	2.0000e-005	2.7900e-003	7.4000e-004	2.0000e-005	7.5000e-004	0.0000	2.3021	2.3021	6.0000e-005	0.0000	2.3037
Total	**1.1600e-003**	**8.8000e-004**	**9.0100e-003**	**3.0000e-005**	**2.7700e-003**	**2.0000e-005**	**2.7900e-003**	**7.4000e-004**	**2.0000e-005**	**7.5000e-004**	**0.0000**	**2.3021**	**2.3021**	**6.0000e-005**	**0.0000**	**2.3037**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0228	0.0000	0.0228	2.4600e-003	0.0000	2.4600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0255	0.4996	0.5995	1.0400e-003		0.0209	0.0209		0.0209	0.0209	0.0000	91.1924	91.1924	0.0295	0.0000	91.9297
Total	**0.0255**	**0.4996**	**0.5995**	**1.0400e-003**	**0.0228**	**0.0209**	**0.0436**	**2.4600e-003**	**0.0209**	**0.0233**	**0.0000**	**91.1924**	**91.1924**	**0.0295**	**0.0000**	**91.9297**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1600e-003	8.8000e-004	9.0100e-003	3.0000e-005	2.7700e-003	2.0000e-005	2.7900e-003	7.4000e-004	2.0000e-005	7.5000e-004	0.0000	2.3021	2.3021	6.0000e-005	0.0000	2.3037
Total	**1.1600e-003**	**8.8000e-004**	**9.0100e-003**	**3.0000e-005**	**2.7700e-003**	**2.0000e-005**	**2.7900e-003**	**7.4000e-004**	**2.0000e-005**	**7.5000e-004**	**0.0000**	**2.3021**	**2.3021**	**6.0000e-005**	**0.0000**	**2.3037**

3.3 Import Dirt (Hauling from Site #3) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					8.8300e-003	0.0000	8.8300e-003	1.3400e-003	0.0000	1.3400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0189	0.1920	0.2058	3.2000e-004		9.8600e-003	9.8600e-003		9.0700e-003	9.0700e-003	0.0000	27.9010	27.9010	9.0200e-003	0.0000	28.1265
Total	**0.0189**	**0.1920**	**0.2058**	**3.2000e-004**	**8.8300e-003**	**9.8600e-003**	**0.0187**	**1.3400e-003**	**9.0700e-003**	**0.0104**	**0.0000**	**27.9010**	**27.9010**	**9.0200e-003**	**0.0000**	**28.1265**

3.3 Import Dirt (Hauling from Site #3) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0314	1.4584	0.1831	2.8000e-003	0.0301	1.4500e-003	0.0315	8.2800e-003	1.3900e-003	9.6700e-003	0.0000	268.9539	268.9539	0.0340	0.0000	269.8034
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	5.0000e-004	5.1000e-003	1.0000e-005	1.5700e-003	1.0000e-005	1.5800e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.3012	1.3012	4.0000e-005	0.0000	1.3021
Total	**0.0321**	**1.4589**	**0.1882**	**2.8100e-003**	**0.0317**	**1.4600e-003**	**0.0331**	**8.7000e-003**	**1.4000e-003**	**0.0101**	**0.0000**	**270.2550**	**270.2550**	**0.0340**	**0.0000**	**271.1055**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.4500e-003	0.0000	3.4500e-003	5.2000e-004	0.0000	5.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.8400e-003	0.1516	0.2418	3.2000e-004		7.3200e-003	7.3200e-003		7.3200e-003	7.3200e-003	0.0000	27.9009	27.9009	9.0200e-003	0.0000	28.1265
Total	**7.8400e-003**	**0.1516**	**0.2418**	**3.2000e-004**	**3.4500e-003**	**7.3200e-003**	**0.0108**	**5.2000e-004**	**7.3200e-003**	**7.8400e-003**	**0.0000**	**27.9009**	**27.9009**	**9.0200e-003**	**0.0000**	**28.1265**

3.3 Import Dirt (Hauling from Site #3) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0314	1.4584	0.1831	2.8000e-003	0.0301	1.4500e-003	0.0315	8.2800e-003	1.3900e-003	9.6700e-003	0.0000	268.9539	268.9539	0.0340	0.0000	269.8034
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	5.0000e-004	5.1000e-003	1.0000e-005	1.5700e-003	1.0000e-005	1.5800e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.3012	1.3012	4.0000e-005	0.0000	1.3021
Total	**0.0321**	**1.4589**	**0.1882**	**2.8100e-003**	**0.0317**	**1.4600e-003**	**0.0331**	**8.7000e-003**	**1.4000e-003**	**0.0101**	**0.0000**	**270.2550**	**270.2550**	**0.0340**	**0.0000**	**271.1055**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 22 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #3 is approximately 3.0 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	155.00	22.00
tblConstructionPhase	NumDays	155.00	22.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	156,222.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

tblTripsAndVMT	HaulingTripLength	20.00	3.00
tblTripsAndVMT	HaulingTripLength	20.00	3.00
tblTripsAndVMT	HaulingTripNumber	19,528.00	23,144.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60

tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	1.02	0.68
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.80	2.2950e-003
tblVehicleEF	HHD	7,395.94	1,453.32
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.40
tblVehicleEF	HHD	2.70	3.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003

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tblVehicleEF	HHD	4.76	7.98
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tblVehicleEF	HHD	1,493.95	1,371.01
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tblVehicleEF	HHD	26.84	7.90
tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01

tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
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tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003

tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14

tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
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tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
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tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95

tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003

tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06

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tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
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tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
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tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
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tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
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tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
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tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
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tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
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tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
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tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60

tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03

tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
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tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
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tblVehicleEF	OBUS	1.10	1.47
tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
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tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
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tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02

tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
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tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
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tblVehicleEF	SBUS	5.49	0.54
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tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02

tblVehicleEF	SBUS	0.86	0.04
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tblVehicleEF	SBUS	36.06	2.85
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tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
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tblVehicleEF	SBUS	1,144.20	1,143.56
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tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
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tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
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tblVehicleEF	SBUS	0.29	0.02
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tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
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tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
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tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
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tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
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tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
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tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
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tblVehicleEF	UBUS	0.22	0.03
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tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
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tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
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tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.4976	217.0671	82.0529	0.3905	9.2885	3.7907	13.0792	1.5649	3.4921	5.0570	0.0000	40,235.6513	40,235.6513	7.0993	0.0000	40,413.1341
Maximum	**10.4976**	**217.0671**	**82.0529**	**0.3905**	**9.2885**	**3.7907**	**13.0792**	**1.5649**	**3.4921**	**5.0570**	**0.0000**	**40,235.6513**	**40,235.6513**	**7.0993**	**0.0000**	**40,413.1341**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	5.9527	192.7522	92.1707	0.3905	5.5641	2.6917	8.2558	1.1415	2.6859	3.8274	0.0000	40,235.6513	40,235.6513	7.0993	0.0000	40,413.1341
Maximum	**5.9527**	**192.7522**	**92.1707**	**0.3905**	**5.5641**	**2.6917**	**8.2558**	**1.1415**	**2.6859**	**3.8274**	**0.0000**	**40,235.6513**	**40,235.6513**	**7.0993**	**0.0000**	**40,413.1341**

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**43.29**	**11.20**	**-12.33**	**0.00**	**40.10**	**28.99**	**36.88**	**27.06**	**23.09**	**24.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	8/27/2021	9/27/2021	5	22	
2	Import Dirt (Hauling from Site #3)	Grading	8/27/2021	9/27/2021	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #3)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #3)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #3)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #3)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #3)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #3)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #3)	5	13.00	0.00	23,144.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #3) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8031	0.0000	0.8031	0.1216	0.0000	0.1216			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.8031**	**0.8962**	**1.6992**	**0.1216**	**0.8245**	**0.9461**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.7352	133.4370	14.1994	0.2633	2.7806	0.1283	2.9088	0.7640	0.1227	0.8867		27,907.4183	27,907.4183	3.2283		27,988.1255
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**2.8012**	**133.4778**	**14.7375**	**0.2647**	**2.9259**	**0.1292**	**3.0551**	**0.8026**	**0.1236**	**0.9261**		**28,049.6488**	**28,049.6488**	**3.2323**		**28,130.4572**

3.3 Import Dirt (Hauling from Site #3) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3132	0.0000	0.3132	0.0474	0.0000	0.0474			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.3132**	**0.6653**	**0.9785**	**0.0474**	**0.6653**	**0.7127**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.7352	133.4370	14.1994	0.2633	2.7806	0.1283	2.9088	0.7640	0.1227	0.8867		27,907.4183	27,907.4183	3.2283		27,988.1255
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**2.8012**	**133.4778**	**14.7375**	**0.2647**	**2.9259**	**0.1292**	**3.0551**	**0.8026**	**0.1236**	**0.9261**		**28,049.6488**	**28,049.6488**	**3.2323**		**28,130.4572**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 22 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #3 is approximately 3.0 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

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tblConstructionPhase	NumDays	155.00	22.00
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tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
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tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	156,222.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
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tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

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tblTripsAndVMT	HaulingTripLength	20.00	3.00
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tblVehicleEF	LDT1	0.25	1.12
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tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06

tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
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tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
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tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

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tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	1.2510e-003	0.00
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
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tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
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tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

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tblVehicleEF	MHD	8.2200e-004	1.0600e-004
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tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
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tblVehicleEF	MHD	0.32	0.56
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tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
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tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
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tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
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tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	OBUS	0.03	0.03

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tblVehicleEF	OBUS	1,126.32	1,507.23
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tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
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tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
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tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
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tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.7819	213.0453	87.1739	0.3686	9.2885	3.8000	13.0885	1.5649	3.5010	5.0659	0.0000	37,920.0724	37,920.0724	7.4988	0.0000	38,107.5429
Maximum	**10.7819**	**213.0453**	**87.1739**	**0.3686**	**9.2885**	**3.8000**	**13.0885**	**1.5649**	**3.5010**	**5.0659**	**0.0000**	**37,920.0724**	**37,920.0724**	**7.4988**	**0.0000**	**38,107.5429**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.2370	188.7304	97.2918	0.3686	5.5641	2.7010	8.2651	1.1415	2.6948	3.8363	0.0000	37,920.0724	37,920.0724	7.4988	0.0000	38,107.5429
Maximum	**6.2370**	**188.7304**	**97.2918**	**0.3686**	**5.5641**	**2.7010**	**8.2651**	**1.1415**	**2.6948**	**3.8363**	**0.0000**	**37,920.0724**	**37,920.0724**	**7.4988**	**0.0000**	**38,107.5429**

Majestic Chino Heritage Dirt Import Process Site #3 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**42.15**	**11.41**	**-11.61**	**0.00**	**40.10**	**28.92**	**36.85**	**27.06**	**23.03**	**24.27**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	8/27/2021	9/27/2021	5	22	
2	Import Dirt (Hauling from Site #3)	Grading	8/27/2021	9/27/2021	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #3)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #3)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #3)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #3)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #3)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #3)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #3)	5	13.00	0.00	23,144.00	14.70	6.90	3.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #3) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8031	0.0000	0.8031	0.1216	0.0000	0.1216			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.8031**	**0.8962**	**1.6992**	**0.1216**	**0.8245**	**0.9461**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.0190	129.4093	19.5883	0.2418	2.7806	0.1376	2.9182	0.7640	0.1317	0.8957		25,632.3693	25,632.3693	3.6292		25,723.0985
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.0852**	**129.4523**	**20.0298**	**0.2431**	**2.9259**	**0.1385**	**3.0644**	**0.8026**	**0.1325**	**0.9351**		**25,759.9640**	**25,759.9640**	**3.6327**		**25,850.7820**

3.3 Import Dirt (Hauling from Site #3) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3132	0.0000	0.3132	0.0474	0.0000	0.0474			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.3132**	**0.6653**	**0.9785**	**0.0474**	**0.6653**	**0.7127**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.0190	129.4093	19.5883	0.2418	2.7806	0.1376	2.9182	0.7640	0.1317	0.8957		25,632.3693	25,632.3693	3.6292		25,723.0985
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.0852**	**129.4523**	**20.0298**	**0.2431**	**2.9259**	**0.1385**	**3.0644**	**0.8026**	**0.1325**	**0.9351**		**25,759.9640**	**25,759.9640**	**3.6327**		**25,850.7820**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Mitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #4 is expected to be conducted in 21 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #4 is approximately 3.6 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	155.00	21.00
tblConstructionPhase	NumDays	155.00	21.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	168,254.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripNumber	21,032.00	24,928.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
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tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
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tblVehicleEF	HHD	0.06	0.06
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tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
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tblVehicleEF	HHD	3.4490e-003	1.2600e-004
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
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tblVehicleEF	HHD	0.06	0.06

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tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
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tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
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tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
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tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
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tblVehicleEF	HHD	0.06	0.01

tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003

tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14

tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95

tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003

tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06

tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
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tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60

tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03

tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47
tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02

tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11

tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02

tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1167	2.4964	0.9171	4.5800e-003	0.1082	0.0403	0.1484	0.0192	0.0371	0.0563	0.0000	429.1497	429.1497	0.0740	0.0000	430.9998
Maximum	**0.1167**	**2.4964**	**0.9171**	**4.5800e-003**	**0.1082**	**0.0403**	**0.1484**	**0.0192**	**0.0371**	**0.0563**	**0.0000**	**429.1497**	**429.1497**	**0.0740**	**0.0000**	**430.9998**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0689	2.2410	1.0233	4.5800e-003	0.0684	0.0287	0.0971	0.0147	0.0286	0.0433	0.0000	429.1495	429.1495	0.0740	0.0000	430.9997
Maximum	**0.0689**	**2.2410**	**1.0233**	**4.5800e-003**	**0.0684**	**0.0287**	**0.0971**	**0.0147**	**0.0286**	**0.0433**	**0.0000**	**429.1495**	**429.1495**	**0.0740**	**0.0000**	**430.9997**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**40.91**	**10.23**	**-11.58**	**0.00**	**36.76**	**28.67**	**34.57**	**23.65**	**22.83**	**23.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**9-28-2021**	**9-30-2021**	0.2672	0.2363
		Highest	0.2672	0.2363

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	9/28/2021	10/26/2021	5	21	
2	Import Dirt (Hauling from Site #4)	Grading	9/28/2021	10/26/2021	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #4)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #4)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #4)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #4)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #4)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #4)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #4)	5	13.00	0.00	24,928.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0557	0.0000	0.0557	6.0100e-003	0.0000	6.0100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0616	0.6937	0.5004	9.9000e-004		0.0290	0.0290		0.0267	0.0267	0.0000	87.0473	87.0473	0.0282	0.0000	87.7512
Total	**0.0616**	**0.6937**	**0.5004**	**9.9000e-004**	**0.0557**	**0.0290**	**0.0847**	**6.0100e-003**	**0.0267**	**0.0327**	**0.0000**	**87.0473**	**87.0473**	**0.0282**	**0.0000**	**87.7512**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	8.4000e-004	8.6000e-003	2.0000e-005	2.6500e-003	2.0000e-005	2.6700e-003	7.0000e-004	2.0000e-005	7.2000e-004	0.0000	2.1974	2.1974	6.0000e-005	0.0000	2.1990
Total	**1.1100e-003**	**8.4000e-004**	**8.6000e-003**	**2.0000e-005**	**2.6500e-003**	**2.0000e-005**	**2.6700e-003**	**7.0000e-004**	**2.0000e-005**	**7.2000e-004**	**0.0000**	**2.1974**	**2.1974**	**6.0000e-005**	**0.0000**	**2.1990**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0217	0.0000	0.0217	2.3400e-003	0.0000	2.3400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0244	0.4769	0.5723	9.9000e-004		0.0199	0.0199		0.0199	0.0199	0.0000	87.0472	87.0472	0.0282	0.0000	87.7511
Total	**0.0244**	**0.4769**	**0.5723**	**9.9000e-004**	**0.0217**	**0.0199**	**0.0416**	**2.3400e-003**	**0.0199**	**0.0222**	**0.0000**	**87.0472**	**87.0472**	**0.0282**	**0.0000**	**87.7511**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	8.4000e-004	8.6000e-003	2.0000e-005	2.6500e-003	2.0000e-005	2.6700e-003	7.0000e-004	2.0000e-005	7.2000e-004	0.0000	2.1974	2.1974	6.0000e-005	0.0000	2.1990
Total	**1.1100e-003**	**8.4000e-004**	**8.6000e-003**	**2.0000e-005**	**2.6500e-003**	**2.0000e-005**	**2.6700e-003**	**7.0000e-004**	**2.0000e-005**	**7.2000e-004**	**0.0000**	**2.1974**	**2.1974**	**6.0000e-005**	**0.0000**	**2.1990**

3.3 Import Dirt (Hauling from Site #4) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.5100e-003	0.0000	9.5100e-003	1.4400e-003	0.0000	1.4400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0180	0.1832	0.1964	3.0000e-004		9.4100e-003	9.4100e-003		8.6600e-003	8.6600e-003	0.0000	26.6327	26.6327	8.6100e-003	0.0000	26.8481
Total	**0.0180**	**0.1832**	**0.1964**	**3.0000e-004**	**9.5100e-003**	**9.4100e-003**	**0.0189**	**1.4400e-003**	**8.6600e-003**	**0.0101**	**0.0000**	**26.6327**	**26.6327**	**8.6100e-003**	**0.0000**	**26.8481**

3.3 Import Dirt (Hauling from Site #4) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0353	1.6181	0.2068	3.2400e-003	0.0388	1.8000e-003	0.0406	0.0107	1.7200e-003	0.0124	0.0000	312.0302	312.0302	0.0371	0.0000	312.9587
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.3000e-004	4.7000e-004	4.8600e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.2420	1.2420	3.0000e-005	0.0000	1.2429
Total	**0.0360**	**1.6186**	**0.2117**	**3.2500e-003**	**0.0403**	**1.8100e-003**	**0.0421**	**0.0111**	**1.7300e-003**	**0.0128**	**0.0000**	**313.2722**	**313.2722**	**0.0372**	**0.0000**	**314.2016**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.7100e-003	0.0000	3.7100e-003	5.6000e-004	0.0000	5.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.4800e-003	0.1447	0.2308	3.0000e-004		6.9900e-003	6.9900e-003		6.9900e-003	6.9900e-003	0.0000	26.6327	26.6327	8.6100e-003	0.0000	26.8480
Total	**7.4800e-003**	**0.1447**	**0.2308**	**3.0000e-004**	**3.7100e-003**	**6.9900e-003**	**0.0107**	**5.6000e-004**	**6.9900e-003**	**7.5500e-003**	**0.0000**	**26.6327**	**26.6327**	**8.6100e-003**	**0.0000**	**26.8480**

3.3 Import Dirt (Hauling from Site #4) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0353	1.6181	0.2068	3.2400e-003	0.0388	1.8000e-003	0.0406	0.0107	1.7200e-003	0.0124	0.0000	312.0302	312.0302	0.0371	0.0000	312.9587
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.3000e-004	4.7000e-004	4.8600e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.2420	1.2420	3.0000e-005	0.0000	1.2429
Total	**0.0360**	**1.6186**	**0.2117**	**3.2500e-003**	**0.0403**	**1.8100e-003**	**0.0421**	**0.0111**	**1.7300e-003**	**0.0128**	**0.0000**	**313.2722**	**313.2722**	**0.0372**	**0.0000**	**314.2016**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #4 is expected to be conducted in 21 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #4 is approximately 3.6 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

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tblConstructionPhase	NumDays	155.00	21.00
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tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	168,254.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
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tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

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tblTripsAndVMT	HaulingTripLength	20.00	3.60
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tblVehicleEF	LDT1	316.91	312.93
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tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06

tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
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tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
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tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

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tblVehicleEF	MH	0.43	0.00
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tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
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tblVehicleEF	MHD	0.31	0.55
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tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
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tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
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tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03

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tblVehicleEF	OBUS	0.73	1.19
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tblVehicleEF	OBUS	1,126.32	1,507.23
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tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
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tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
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tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
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tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
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tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
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tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
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tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
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tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
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tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
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tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
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tblVehicleEF	SBUS	0.02	5.7810e-003
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tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.9888	238.4384	84.7903	0.4463	10.3709	3.8290	14.2000	1.8492	3.5288	5.3780	0.0000	46,163.9775	46,163.9775	7.5705	0.0000	46,353.2398
Maximum	**10.9888**	**238.4384**	**84.7903**	**0.4463**	**10.3709**	**3.8290**	**14.2000**	**1.8492**	**3.5288**	**5.3780**	**0.0000**	**46,163.9775**	**46,163.9775**	**7.5705**	**0.0000**	**46,353.2398**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.4439	214.1235	94.9081	0.4463	6.5837	2.7301	9.3138	1.4162	2.7226	4.1388	0.0000	46,163.9775	46,163.9775	7.5705	0.0000	46,353.2398
Maximum	**6.4439**	**214.1235**	**94.9081**	**0.4463**	**6.5837**	**2.7301**	**9.3138**	**1.4162**	**2.7226**	**4.1388**	**0.0000**	**46,163.9775**	**46,163.9775**	**7.5705**	**0.0000**	**46,353.2398**

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**41.36**	**10.20**	**-11.93**	**0.00**	**36.52**	**28.70**	**34.41**	**23.41**	**22.85**	**23.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	9/28/2021	10/26/2021	5	21	
2	Import Dirt (Hauling from Site #4)	Grading	9/28/2021	10/26/2021	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #4)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #4)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #4)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #4)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #4)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #4)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #4)	5	13.00	0.00	24,928.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #4) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9061	0.0000	0.9061	0.1372	0.0000	0.1372			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.9061**	**0.8962**	**1.8022**	**0.1372**	**0.8245**	**0.9617**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.2263	154.8084	16.9367	0.3191	3.7600	0.1667	3.9266	1.0327	0.1595	1.1921		33,835.7445	33,835.7445	3.6995		33,928.2312
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.2923**	**154.8492**	**17.4749**	**0.3206**	**3.9053**	**0.1676**	**4.0729**	**1.0712**	**0.1603**	**1.2315**		**33,977.9750**	**33,977.9750**	**3.7035**		**34,070.5629**

3.3 Import Dirt (Hauling from Site #4) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3534	0.0000	0.3534	0.0535	0.0000	0.0535			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.3534**	**0.6653**	**1.0187**	**0.0535**	**0.6653**	**0.7188**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.2263	154.8084	16.9367	0.3191	3.7600	0.1667	3.9266	1.0327	0.1595	1.1921		33,835.7445	33,835.7445	3.6995		33,928.2312
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.2923**	**154.8492**	**17.4749**	**0.3206**	**3.9053**	**0.1676**	**4.0729**	**1.0712**	**0.1603**	**1.2315**		**33,977.9750**	**33,977.9750**	**3.7035**		**34,070.5629**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #4 is expected to be conducted in 21 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #4 is approximately 3.6 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	155.00	21.00
tblConstructionPhase	NumDays	155.00	21.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	168,254.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripLength	20.00	3.60
tblTripsAndVMT	HaulingTripNumber	21,032.00	24,928.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
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tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
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tblVehicleEF	HHD	2.4200e-004	6.3700e-004
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
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tblVehicleEF	HHD	0.06	0.06

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
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tblVehicleEF	HHD	1.2900e-004	6.0000e-006
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tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
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tblVehicleEF	HHD	2.4800e-004	6.5700e-004
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tblVehicleEF	HHD	0.04	3.7740e-003

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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01

tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003

tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14

tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95

tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003

tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06

tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
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tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
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tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
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tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60

tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03

tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47
tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02

tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11

tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02

tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.3094	234.0959	90.5987	0.4217	10.3709	3.8396	14.2105	1.8492	3.5389	5.3881	0.0000	43,556.3454	43,556.3454	8.0214	0.0000	43,756.8811
Maximum	**11.3094**	**234.0959**	**90.5987**	**0.4217**	**10.3709**	**3.8396**	**14.2105**	**1.8492**	**3.5389**	**5.3881**	**0.0000**	**43,556.3454**	**43,556.3454**	**8.0214**	**0.0000**	**43,756.8811**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.7645	209.7810	100.7166	0.4217	6.5837	2.7406	9.3243	1.4162	2.7327	4.1489	0.0000	43,556.3454	43,556.3454	8.0214	0.0000	43,756.8811
Maximum	**6.7645**	**209.7810**	**100.7166**	**0.4217**	**6.5837**	**2.7406**	**9.3243**	**1.4162**	**2.7327**	**4.1489**	**0.0000**	**43,556.3454**	**43,556.3454**	**8.0214**	**0.0000**	**43,756.8811**

Majestic Chino Heritage Dirt Import Process Site #4 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**40.19**	**10.39**	**-11.17**	**0.00**	**36.52**	**28.62**	**34.38**	**23.41**	**22.78**	**23.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	9/28/2021	10/26/2021	5	21	
2	Import Dirt (Hauling from Site #4)	Grading	9/28/2021	10/26/2021	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #4)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #4)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #4)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #4)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #4)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #4)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #4)	5	13.00	0.00	24,928.00	14.70	6.90	3.60	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #4) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9061	0.0000	0.9061	0.1372	0.0000	0.1372			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**0.9061**	**0.8962**	**1.8022**	**0.1372**	**0.8245**	**0.9617**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.5465	150.4600	23.0131	0.2949	3.7600	0.1772	3.9372	1.0327	0.1695	1.2022		31,268.6423	31,268.6423	4.1518		31,372.4368
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.6127**	**150.5029**	**23.4546**	**0.2962**	**3.9053**	**0.1781**	**4.0834**	**1.0712**	**0.1704**	**1.2416**		**31,396.2370**	**31,396.2370**	**4.1553**		**31,500.1203**

3.3 Import Dirt (Hauling from Site #4) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3534	0.0000	0.3534	0.0535	0.0000	0.0535			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.3534**	**0.6653**	**1.0187**	**0.0535**	**0.6653**	**0.7188**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.5465	150.4600	23.0131	0.2949	3.7600	0.1772	3.9372	1.0327	0.1695	1.2022		31,268.6423	31,268.6423	4.1518		31,372.4368
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.6127**	**150.5029**	**23.4546**	**0.2962**	**3.9053**	**0.1781**	**4.0834**	**1.0712**	**0.1704**	**1.2416**		**31,396.2370**	**31,396.2370**	**4.1553**		**31,500.1203**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Mitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 11 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #5 is approximately 4.2 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	155.00	11.00
tblConstructionPhase	NumDays	155.00	11.00
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tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	98,867.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripNumber	12,358.00	14,648.00
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tblVehicleEF	HHD	0.11	0.00
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tblVehicleEF	HHD	0.06	0.01

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tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
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tblVehicleEF	LDA	0.04	0.05
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tblVehicleEF	LDA	0.03	0.05

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tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
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tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
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tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

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tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
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tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
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tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
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tblVehicleEF	MHD	0.05	0.02
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tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
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tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
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tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
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tblVehicleEF	MHD	0.06	8.7320e-003
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tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
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tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	MHD	0.39	0.05
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03

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tblVehicleEF	OBUS	1,126.32	1,507.23
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tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
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tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
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tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
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tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	0.03	0.03

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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

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tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0642	1.4386	0.4992	2.7400e-003	0.0635	0.0213	0.0849	0.0119	0.0197	0.0316	0.0000	257.8311	257.8311	0.0415	0.0000	258.8674
Maximum	**0.0642**	**1.4386**	**0.4992**	**2.7400e-003**	**0.0635**	**0.0213**	**0.0849**	**0.0119**	**0.0197**	**0.0316**	**0.0000**	**257.8311**	**257.8311**	**0.0415**	**0.0000**	**258.8674**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0392	1.3049	0.5548	2.7400e-003	0.0423	0.0153	0.0576	9.4500e-003	0.0152	0.0247	0.0000	257.8310	257.8310	0.0415	0.0000	258.8673
Maximum	**0.0392**	**1.3049**	**0.5548**	**2.7400e-003**	**0.0423**	**0.0153**	**0.0576**	**9.4500e-003**	**0.0152**	**0.0247**	**0.0000**	**257.8310**	**257.8310**	**0.0415**	**0.0000**	**258.8673**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**38.93**	**9.30**	**-11.15**	**0.00**	**33.38**	**28.32**	**32.10**	**20.52**	**22.52**	**21.77**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	10/27/2021	11/10/2021	5	11	
2	Import Dirt (Hauling from Site #5)	Grading	10/27/2021	11/10/2021	5	11	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #5)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #5)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #5)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #5)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #5)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #5)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #5)	5	13.00	0.00	14,648.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0292	0.0000	0.0292	3.1500e-003	0.0000	3.1500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0322	0.3634	0.2621	5.2000e-004		0.0152	0.0152		0.0140	0.0140	0.0000	45.5962	45.5962	0.0148	0.0000	45.9649
Total	**0.0322**	**0.3634**	**0.2621**	**5.2000e-004**	**0.0292**	**0.0152**	**0.0444**	**3.1500e-003**	**0.0140**	**0.0171**	**0.0000**	**45.5962**	**45.5962**	**0.0148**	**0.0000**	**45.9649**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	4.4000e-004	4.5100e-003	1.0000e-005	1.3900e-003	1.0000e-005	1.4000e-003	3.7000e-004	1.0000e-005	3.8000e-004	0.0000	1.1510	1.1510	3.0000e-005	0.0000	1.1518
Total	**5.8000e-004**	**4.4000e-004**	**4.5100e-003**	**1.0000e-005**	**1.3900e-003**	**1.0000e-005**	**1.4000e-003**	**3.7000e-004**	**1.0000e-005**	**3.8000e-004**	**0.0000**	**1.1510**	**1.1510**	**3.0000e-005**	**0.0000**	**1.1518**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0114	0.0000	0.0114	1.2300e-003	0.0000	1.2300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0128	0.2498	0.2998	5.2000e-004		0.0104	0.0104		0.0104	0.0104	0.0000	45.5962	45.5962	0.0148	0.0000	45.9648
Total	**0.0128**	**0.2498**	**0.2998**	**5.2000e-004**	**0.0114**	**0.0104**	**0.0218**	**1.2300e-003**	**0.0104**	**0.0117**	**0.0000**	**45.5962**	**45.5962**	**0.0148**	**0.0000**	**45.9648**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	4.4000e-004	4.5100e-003	1.0000e-005	1.3900e-003	1.0000e-005	1.4000e-003	3.7000e-004	1.0000e-005	3.8000e-004	0.0000	1.1510	1.1510	3.0000e-005	0.0000	1.1518
Total	**5.8000e-004**	**4.4000e-004**	**4.5100e-003**	**1.0000e-005**	**1.3900e-003**	**1.0000e-005**	**1.4000e-003**	**3.7000e-004**	**1.0000e-005**	**3.8000e-004**	**0.0000**	**1.1510**	**1.1510**	**3.0000e-005**	**0.0000**	**1.1518**

3.3 Import Dirt (Hauling from Site #5) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5900e-003	0.0000	5.5900e-003	8.5000e-004	0.0000	8.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.4500e-003	0.0960	0.1029	1.6000e-004		4.9300e-003	4.9300e-003		4.5300e-003	4.5300e-003	0.0000	13.9505	13.9505	4.5100e-003	0.0000	14.0633
Total	**9.4500e-003**	**0.0960**	**0.1029**	**1.6000e-004**	**5.5900e-003**	**4.9300e-003**	**0.0105**	**8.5000e-004**	**4.5300e-003**	**5.3800e-003**	**0.0000**	**13.9505**	**13.9505**	**4.5100e-003**	**0.0000**	**14.0633**

3.3 Import Dirt (Hauling from Site #5) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0216	0.9786	0.1271	2.0400e-003	0.0266	1.1900e-003	0.0278	7.3100e-003	1.1400e-003	8.4500e-003	0.0000	196.4828	196.4828	0.0221	0.0000	197.0364
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3000e-004	2.5000e-004	2.5500e-003	1.0000e-005	7.8000e-004	1.0000e-005	7.9000e-004	2.1000e-004	0.0000	2.1000e-004	0.0000	0.6506	0.6506	2.0000e-005	0.0000	0.6510
Total	**0.0220**	**0.9789**	**0.1297**	**2.0500e-003**	**0.0274**	**1.2000e-003**	**0.0286**	**7.5200e-003**	**1.1400e-003**	**8.6600e-003**	**0.0000**	**197.1334**	**197.1334**	**0.0222**	**0.0000**	**197.6874**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.1800e-003	0.0000	2.1800e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.9200e-003	0.0758	0.1209	1.6000e-004		3.6600e-003	3.6600e-003		3.6600e-003	3.6600e-003	0.0000	13.9505	13.9505	4.5100e-003	0.0000	14.0633
Total	**3.9200e-003**	**0.0758**	**0.1209**	**1.6000e-004**	**2.1800e-003**	**3.6600e-003**	**5.8400e-003**	**3.3000e-004**	**3.6600e-003**	**3.9900e-003**	**0.0000**	**13.9505**	**13.9505**	**4.5100e-003**	**0.0000**	**14.0633**

3.3 Import Dirt (Hauling from Site #5) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0216	0.9786	0.1271	2.0400e-003	0.0266	1.1900e-003	0.0278	7.3100e-003	1.1400e-003	8.4500e-003	0.0000	196.4828	196.4828	0.0221	0.0000	197.0364
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.3000e-004	2.5000e-004	2.5500e-003	1.0000e-005	7.8000e-004	1.0000e-005	7.9000e-004	2.1000e-004	0.0000	2.1000e-004	0.0000	0.6506	0.6506	2.0000e-005	0.0000	0.6510
Total	**0.0220**	**0.9789**	**0.1297**	**2.0500e-003**	**0.0274**	**1.2000e-003**	**0.0286**	**7.5200e-003**	**1.1400e-003**	**8.6600e-003**	**0.0000**	**197.1334**	**197.1334**	**0.0222**	**0.0000**	**197.6874**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 11 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #5 is approximately 4.2 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	155.00	11.00
tblConstructionPhase	NumDays	155.00	11.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	98,867.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripNumber	12,358.00	14,648.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	1.92	2.4420e-003
tblVehicleEF	HHD	6,983.95	1,459.93
tblVehicleEF	HHD	1,493.95	1,411.06
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.65
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
tblVehicleEF	HHD	0.89	0.60

tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.2600e-004
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4200e-004	6.3700e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	7.65
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
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tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
tblVehicleEF	HHD	0.13	0.16
tblVehicleEF	HHD	2.4800e-004	6.5700e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	3.7740e-003

tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	7.98
tblVehicleEF	HHD	0.58	0.36
tblVehicleEF	HHD	1.89	2.4140e-003
tblVehicleEF	HHD	6,415.00	1,454.79
tblVehicleEF	HHD	1,493.95	1,371.01
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.90
tblVehicleEF	HHD	2.83	3.15
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	0.96	0.56
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01

tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
tblVehicleEF	HHD	1.10	0.64
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.7950e-003
tblVehicleEF	LDA	6.4640e-003	0.06
tblVehicleEF	LDA	0.62	0.70
tblVehicleEF	LDA	1.32	2.22
tblVehicleEF	LDA	261.85	269.33
tblVehicleEF	LDA	59.28	55.48
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003

tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
tblVehicleEF	LDA	1.10	1.85
tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14

tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95

tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003

tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06

tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
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tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
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tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
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tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	6.00	1.03
tblVehicleEF	MHD	155.10	71.06
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.43
tblVehicleEF	MHD	0.63	0.61
tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
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tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
tblVehicleEF	MHD	5.90	1.02
tblVehicleEF	MHD	142.41	69.34
tblVehicleEF	MHD	1,105.72	1,029.53
tblVehicleEF	MHD	53.92	8.40
tblVehicleEF	MHD	0.60	0.60

tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.3650e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03

tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.67	2.81
tblVehicleEF	OBUS	70.21	68.33
tblVehicleEF	OBUS	1,126.32	1,507.23
tblVehicleEF	OBUS	71.08	22.19
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.10	1.47
tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	OBUS	0.01	9.3930e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	6.11	2.57
tblVehicleEF	OBUS	73.34	68.71
tblVehicleEF	OBUS	1,126.32	1,507.28
tblVehicleEF	OBUS	71.08	21.80
tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02

tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11

tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02

tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.5388	262.0533	87.8792	0.5100	11.6375	3.8739	15.5115	2.1830	3.5718	5.7548	0.0000	52,916.8693	52,916.8693	8.0848	0.0000	53,118.9887
Maximum	**11.5388**	**262.0533**	**87.8792**	**0.5100**	**11.6375**	**3.8739**	**15.5115**	**2.1830**	**3.5718**	**5.7548**	**0.0000**	**52,916.8693**	**52,916.8693**	**8.0848**	**0.0000**	**53,118.9887**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.9939	237.7384	97.9970	0.5100	7.7830	2.7750	10.5579	1.7399	2.7656	4.5055	0.0000	52,916.8693	52,916.8693	8.0848	0.0000	53,118.9887
Maximum	**6.9939**	**237.7384**	**97.9970**	**0.5100**	**7.7830**	**2.7750**	**10.5579**	**1.7399**	**2.7656**	**4.5055**	**0.0000**	**52,916.8693**	**52,916.8693**	**8.0848**	**0.0000**	**53,118.9887**

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**39.39**	**9.28**	**-11.51**	**0.00**	**33.12**	**28.37**	**31.93**	**20.30**	**22.57**	**21.71**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	10/27/2021	11/10/2021	5	11	
2	Import Dirt (Hauling from Site #5)	Grading	10/27/2021	11/10/2021	5	11	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #5)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #5)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #5)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #5)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #5)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #5)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #5)	5	13.00	0.00	14,648.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #5) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0164	0.0000	1.0164	0.1539	0.0000	0.1539			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**1.0164**	**0.8962**	**1.9126**	**0.1539**	**0.8245**	**0.9784**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7763	178.4233	20.0257	0.3828	4.9162	0.2116	5.1278	1.3498	0.2024	1.5522		40,588.6364	40,588.6364	4.2138		40,693.9801
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.8424**	**178.4641**	**20.5638**	**0.3842**	**5.0615**	**0.2125**	**5.2740**	**1.3884**	**0.2033**	**1.5916**		**40,730.8668**	**40,730.8668**	**4.2178**		**40,836.3118**

3.3 Import Dirt (Hauling from Site #5) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3964	0.0000	0.3964	0.0600	0.0000	0.0600			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.3964**	**0.6653**	**1.0617**	**0.0600**	**0.6653**	**0.7253**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.7763	178.4233	20.0257	0.3828	4.9162	0.2116	5.1278	1.3498	0.2024	1.5522		40,588.6364	40,588.6364	4.2138		40,693.9801
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.8424**	**178.4641**	**20.5638**	**0.3842**	**5.0615**	**0.2125**	**5.2740**	**1.3884**	**0.2033**	**1.5916**		**40,730.8668**	**40,730.8668**	**4.2178**		**40,836.3118**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #5 is expected to be conducted in 11 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #5 is approximately 4.2 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

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tblConstructionPhase	NumDays	155.00	11.00
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tblEnergyUse	LightingElect	1.17	0.00
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tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
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tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	98,867.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
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tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

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tblTripsAndVMT	HaulingTripLength	20.00	4.20
tblTripsAndVMT	HaulingTripNumber	12,358.00	14,648.00
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tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
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tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
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tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

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tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
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tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
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tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
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tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	0.60	0.60

tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	MHD	0.02	0.13
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03

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tblVehicleEF	OBUS	1,126.32	1,507.23
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tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
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tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
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tblVehicleEF	OBUS	0.04	0.05
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tblVehicleEF	OBUS	0.05	0.31

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tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	SBUS	0.02	6.1530e-003
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tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
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tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
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tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.8984	257.4014	94.4229	0.4823	11.6375	3.8858	15.5233	2.1830	3.5831	5.7661	0.0000	49,996.5505	49,996.5505	8.5908	0.0000	50,211.3198
Maximum	**11.8984**	**257.4014**	**94.4229**	**0.4823**	**11.6375**	**3.8858**	**15.5233**	**2.1830**	**3.5831**	**5.7661**	**0.0000**	**49,996.5505**	**49,996.5505**	**8.5908**	**0.0000**	**50,211.3198**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	7.3535	233.0865	104.5408	0.4823	7.7830	2.7868	10.5698	1.7399	2.7769	4.5168	0.0000	49,996.5505	49,996.5505	8.5908	0.0000	50,211.3198
Maximum	**7.3535**	**233.0865**	**104.5408**	**0.4823**	**7.7830**	**2.7868**	**10.5698**	**1.7399**	**2.7769**	**4.5168**	**0.0000**	**49,996.5505**	**49,996.5505**	**8.5908**	**0.0000**	**50,211.3198**

Majestic Chino Heritage Dirt Import Process Site #5 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**38.20**	**9.45**	**-10.72**	**0.00**	**33.12**	**28.28**	**31.91**	**20.30**	**22.50**	**21.67**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	10/27/2021	11/10/2021	5	11	
2	Import Dirt (Hauling from Site #5)	Grading	10/27/2021	11/10/2021	5	11	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #5)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #5)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #5)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #5)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #5)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #5)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #5)	5	13.00	0.00	14,648.00	14.70	6.90	4.20	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #5) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0164	0.0000	1.0164	0.1539	0.0000	0.1539			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**1.0164**	**0.8962**	**1.9126**	**0.1539**	**0.8245**	**0.9784**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.1355	173.7655	26.8373	0.3556	4.9162	0.2234	5.1396	1.3498	0.2137	1.5636		37,708.8474	37,708.8474	4.7211		37,826.8754
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**4.2017**	**173.8084**	**27.2788**	**0.3568**	**5.0615**	**0.2243**	**5.2858**	**1.3884**	**0.2146**	**1.6029**		**37,836.4421**	**37,836.4421**	**4.7247**		**37,954.5589**

3.3 Import Dirt (Hauling from Site #5) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3964	0.0000	0.3964	0.0600	0.0000	0.0600			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.3964**	**0.6653**	**1.0617**	**0.0600**	**0.6653**	**0.7253**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.1355	173.7655	26.8373	0.3556	4.9162	0.2234	5.1396	1.3498	0.2137	1.5636		37,708.8474	37,708.8474	4.7211		37,826.8754
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**4.2017**	**173.8084**	**27.2788**	**0.3568**	**5.0615**	**0.2243**	**5.2858**	**1.3884**	**0.2146**	**1.6029**		**37,836.4421**	**37,836.4421**	**4.7247**		**37,954.5589**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #2 is expected to be conducted in 6 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #2 is approximately 1.5 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	155.00	6.00
tblConstructionPhase	NumDays	155.00	6.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	54,490.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripLength	20.00	1.50
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
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tblVehicleEF	HHD	8.9000e-005	0.00
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tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
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tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14

tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95

tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003

tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06

tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
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tblVehicleEF	MH	3.60	0.37
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tblVehicleEF	MH	1,048.28	958.86
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
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tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
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tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
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tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MH	1.61	4.62
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	0.12	0.08
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tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

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tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	5.5780e-003	0.06
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tblVehicleEF	MHD	5.3330e-003	0.06
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tblVehicleEF	MHD	1.4330e-003	6.5800e-004
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tblVehicleEF	MHD	7.1400e-004	3.2600e-004
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tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
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tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
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tblVehicleEF	MHD	1,105.72	1,029.54
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tblVehicleEF	MHD	0.65	0.62
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tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
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tblVehicleEF	MHD	0.02	0.12
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tblVehicleEF	MHD	5.5780e-003	0.06
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tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	OBUS	0.03	0.03

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tblVehicleEF	OBUS	1,126.32	1,507.23
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tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
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tblVehicleEF	OBUS	0.01	9.3930e-003
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tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
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tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02

tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11

tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02

tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0330	0.7214	0.2591	1.1700e-003	0.0255	0.0113	0.0368	3.9600e-003	0.0104	0.0144	0.0000	109.1966	109.1966	0.0220	0.0000	109.7453
Maximum	**0.0330**	**0.7214**	**0.2591**	**1.1700e-003**	**0.0255**	**0.0113**	**0.0368**	**3.9600e-003**	**0.0104**	**0.0144**	**0.0000**	**109.1966**	**109.1966**	**0.0220**	**0.0000**	**109.7453**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0194	0.6485	0.2894	1.1700e-003	0.0139	8.0100e-003	0.0219	2.6300e-003	8.0000e-003	0.0106	0.0000	109.1965	109.1965	0.0220	0.0000	109.7453
Maximum	**0.0194**	**0.6485**	**0.2894**	**1.1700e-003**	**0.0139**	**8.0100e-003**	**0.0219**	**2.6300e-003**	**8.0000e-003**	**0.0106**	**0.0000**	**109.1965**	**109.1965**	**0.0220**	**0.0000**	**109.7453**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**41.29**	**10.11**	**-11.72**	**0.00**	**45.48**	**29.18**	**40.47**	**33.59**	**23.22**	**26.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0470**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	11/11/2021	11/18/2021	5	6	
2	Import Dirt (Hauling from Site #2)	Grading	11/11/2021	11/18/2021	5	6	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #2)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #2)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #2)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #2)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #2)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #2)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #2)	5	13.00	0.00	8,074.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0159	0.0000	0.0159	1.7200e-003	0.0000	1.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0176	0.1982	0.1430	2.8000e-004		8.2900e-003	8.2900e-003		7.6300e-003	7.6300e-003	0.0000	24.8707	24.8707	8.0400e-003	0.0000	25.0718
Total	**0.0176**	**0.1982**	**0.1430**	**2.8000e-004**	**0.0159**	**8.2900e-003**	**0.0242**	**1.7200e-003**	**7.6300e-003**	**9.3500e-003**	**0.0000**	**24.8707**	**24.8707**	**8.0400e-003**	**0.0000**	**25.0718**

3.2 Rough Grade Site - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2000e-004	2.4000e-004	2.4600e-003	1.0000e-005	7.6000e-004	0.0000	7.6000e-004	2.0000e-004	0.0000	2.1000e-004	0.0000	0.6278	0.6278	2.0000e-005	0.0000	0.6283
Total	**3.2000e-004**	**2.4000e-004**	**2.4600e-003**	**1.0000e-005**	**7.6000e-004**	**0.0000**	**7.6000e-004**	**2.0000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**0.6278**	**0.6278**	**2.0000e-005**	**0.0000**	**0.6283**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.2000e-003	0.0000	6.2000e-003	6.7000e-004	0.0000	6.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.9700e-003	0.1363	0.1635	2.8000e-004		5.6900e-003	5.6900e-003		5.6900e-003	5.6900e-003	0.0000	24.8706	24.8706	8.0400e-003	0.0000	25.0717
Total	**6.9700e-003**	**0.1363**	**0.1635**	**2.8000e-004**	**6.2000e-003**	**5.6900e-003**	**0.0119**	**6.7000e-004**	**5.6900e-003**	**6.3600e-003**	**0.0000**	**24.8706**	**24.8706**	**8.0400e-003**	**0.0000**	**25.0717**

3.2 Rough Grade Site - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2000e-004	2.4000e-004	2.4600e-003	1.0000e-005	7.6000e-004	0.0000	7.6000e-004	2.0000e-004	0.0000	2.1000e-004	0.0000	0.6278	0.6278	2.0000e-005	0.0000	0.6283
Total	**3.2000e-004**	**2.4000e-004**	**2.4600e-003**	**1.0000e-005**	**7.6000e-004**	**0.0000**	**7.6000e-004**	**2.0000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**0.6278**	**0.6278**	**2.0000e-005**	**0.0000**	**0.6283**

3.3 Import Dirt (Hauling from Site #2) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.0800e-003	0.0000	3.0800e-003	4.7000e-004	0.0000	4.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1500e-003	0.0524	0.0561	9.0000e-005		2.6900e-003	2.6900e-003		2.4700e-003	2.4700e-003	0.0000	7.6094	7.6094	2.4600e-003	0.0000	7.6709
Total	**5.1500e-003**	**0.0524**	**0.0561**	**9.0000e-005**	**3.0800e-003**	**2.6900e-003**	**5.7700e-003**	**4.7000e-004**	**2.4700e-003**	**2.9400e-003**	**0.0000**	**7.6094**	**7.6094**	**2.4600e-003**	**0.0000**	**7.6709**

3.3 Import Dirt (Hauling from Site #2) - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.7800e-003	0.4705	0.0562	7.9000e-004	5.2900e-003	3.2000e-004	5.6100e-003	1.4600e-003	3.1000e-004	1.7700e-003	0.0000	75.7339	75.7339	0.0114	0.0000	76.0193
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	1.4000e-004	1.3900e-003	0.0000	4.3000e-004	0.0000	4.3000e-004	1.1000e-004	0.0000	1.2000e-004	0.0000	0.3549	0.3549	1.0000e-005	0.0000	0.3551
Total	**9.9600e-003**	**0.4706**	**0.0575**	**7.9000e-004**	**5.7200e-003**	**3.2000e-004**	**6.0400e-003**	**1.5700e-003**	**3.1000e-004**	**1.8900e-003**	**0.0000**	**76.0887**	**76.0887**	**0.0114**	**0.0000**	**76.3744**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.2000e-003	0.0000	1.2000e-003	1.8000e-004	0.0000	1.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.1400e-003	0.0413	0.0659	9.0000e-005		2.0000e-003	2.0000e-003		2.0000e-003	2.0000e-003	0.0000	7.6093	7.6093	2.4600e-003	0.0000	7.6709
Total	**2.1400e-003**	**0.0413**	**0.0659**	**9.0000e-005**	**1.2000e-003**	**2.0000e-003**	**3.2000e-003**	**1.8000e-004**	**2.0000e-003**	**2.1800e-003**	**0.0000**	**7.6093**	**7.6093**	**2.4600e-003**	**0.0000**	**7.6709**

3.3 Import Dirt (Hauling from Site #2) - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.7800e-003	0.4705	0.0562	7.9000e-004	5.2900e-003	3.2000e-004	5.6100e-003	1.4600e-003	3.1000e-004	1.7700e-003	0.0000	75.7339	75.7339	0.0114	0.0000	76.0193
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	1.4000e-004	1.3900e-003	0.0000	4.3000e-004	0.0000	4.3000e-004	1.1000e-004	0.0000	1.2000e-004	0.0000	0.3549	0.3549	1.0000e-005	0.0000	0.3551
Total	**9.9600e-003**	**0.4706**	**0.0575**	**7.9000e-004**	**5.7200e-003**	**3.2000e-004**	**6.0400e-003**	**1.5700e-003**	**3.1000e-004**	**1.8900e-003**	**0.0000**	**76.0887**	**76.0887**	**0.0114**	**0.0000**	**76.3744**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #2 is expected to be conducted in 6 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #2 is approximately 1.5 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

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tblConstructionPhase	NumDays	155.00	6.00
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tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
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tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	54,490.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
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tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

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tblTripsAndVMT	HaulingTripLength	20.00	1.50
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tblVehicleEF	LDT2	1.04	1.30
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tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.37
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.70
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.37
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	958.86
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.42
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.15
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	9.0650e-003
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tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.37
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tblVehicleEF	MH	59.91	0.00
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tblVehicleEF	MH	0.04	0.15
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
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tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00

tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.2250e-003
tblVehicleEF	MHD	4.1450e-003	6.0340e-003
tblVehicleEF	MHD	0.06	8.8310e-003
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tblVehicleEF	MHD	1.08	2.22
tblVehicleEF	MHD	4.3700e-004	2.0190e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	4.1800e-004	1.9320e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4400e-004	8.3000e-005
tblVehicleEF	MHD	1.4330e-003	6.5800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1400e-004	3.2600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
tblVehicleEF	MHD	4.2290e-003	6.0860e-003
tblVehicleEF	MHD	0.05	8.4200e-003
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tblVehicleEF	MHD	0.32	0.56
tblVehicleEF	MHD	5.61	0.96
tblVehicleEF	MHD	164.29	72.29
tblVehicleEF	MHD	1,105.72	1,029.54
tblVehicleEF	MHD	53.92	8.32
tblVehicleEF	MHD	0.65	0.62
tblVehicleEF	MHD	1.01	2.09
tblVehicleEF	MHD	3.6900e-004	1.7050e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.8600e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.3800e-004	8.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.3100e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	7.6600e-004
tblVehicleEF	MHD	0.05	0.12
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4660e-003
tblVehicleEF	MHD	4.1530e-003	6.0380e-003
tblVehicleEF	MHD	0.06	8.7320e-003
tblVehicleEF	MHD	0.46	0.42
tblVehicleEF	MHD	0.31	0.55
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tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	0.60	0.60

tblVehicleEF	MHD	1.06	2.18
tblVehicleEF	MHD	5.3200e-004	2.4540e-003
tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
tblVehicleEF	MHD	1.3710e-003	6.5800e-004
tblVehicleEF	MHD	0.01	9.8100e-003
tblVehicleEF	MHD	6.4300e-004	8.3000e-005
tblVehicleEF	MHD	1.5800e-003	7.2800e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	7.0500e-004	3.2200e-004
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tblVehicleEF	MHD	0.39	0.05
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tblVehicleEF	OBUS	0.03	0.03

tblVehicleEF	OBUS	0.27	0.49
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tblVehicleEF	OBUS	1,126.32	1,507.23
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tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
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tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
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tblVehicleEF	OBUS	0.03	0.02
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tblVehicleEF	OBUS	1,126.32	1,507.28
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tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
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tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
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tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
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tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
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tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
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tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
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tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
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tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

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tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	10.8643	242.2947	83.4248	0.4014	8.5246	3.7643	12.2890	1.3286	3.4669	4.7956	0.0000	41,377.9217	41,377.9217	7.8397	0.0000	41,573.9129
Maximum	**10.8643**	**242.2947**	**83.4248**	**0.4014**	**8.5246**	**3.7643**	**12.2890**	**1.3286**	**3.4669**	**4.7956**	**0.0000**	**41,377.9217**	**41,377.9217**	**7.8397**	**0.0000**	**41,573.9129**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.3194	217.9798	93.5426	0.4014	4.6636	2.6653	7.3290	0.8845	2.6607	3.5452	0.0000	41,377.9217	41,377.9217	7.8397	0.0000	41,573.9129
Maximum	**6.3194**	**217.9798**	**93.5426**	**0.4014**	**4.6636**	**2.6653**	**7.3290**	**0.8845**	**2.6607**	**3.5452**	**0.0000**	**41,377.9217**	**41,377.9217**	**7.8397**	**0.0000**	**41,573.9129**

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**41.83**	**10.04**	**-12.13**	**0.00**	**45.29**	**29.19**	**40.36**	**33.43**	**23.25**	**26.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	11/11/2021	11/18/2021	5	6	
2	Import Dirt (Hauling from Site #2)	Grading	11/11/2021	11/18/2021	5	6	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #2)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #2)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #2)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #2)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #2)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #2)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #2)	5	13.00	0.00	8,074.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.3 Import Dirt (Hauling from Site #2) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0270	0.0000	1.0270	0.1555	0.0000	0.1555			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**1.0270**	**0.8962**	**1.9232**	**0.1555**	**0.8245**	**0.9800**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1019	158.6647	15.5712	0.2742	1.7927	0.1020	1.8947	0.4939	0.0975	0.5914		29,049.6888	29,049.6888	3.9686		29,148.9043
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.1679**	**158.7055**	**16.1094**	**0.2756**	**1.9380**	**0.1029**	**2.0409**	**0.5324**	**0.0984**	**0.6308**		**29,191.9193**	**29,191.9193**	**3.9727**		**29,291.2360**

3.3 Import Dirt (Hauling from Site #2) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4006	0.0000	0.4006	0.0607	0.0000	0.0607			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.4006**	**0.6653**	**1.0659**	**0.0607**	**0.6653**	**0.7260**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.1019	158.6647	15.5712	0.2742	1.7927	0.1020	1.8947	0.4939	0.0975	0.5914		29,049.6888	29,049.6888	3.9686		29,148.9043
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.0408	0.5382	1.4300e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		142.2305	142.2305	4.0500e-003		142.3317
Total	**3.1679**	**158.7055**	**16.1094**	**0.2756**	**1.9380**	**0.1029**	**2.0409**	**0.5324**	**0.0984**	**0.6308**		**29,191.9193**	**29,191.9193**	**3.9727**		**29,291.2360**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Site Area is 96.94 acres.

Construction Phase - As per information provided by the Project Applicant, Rough Grading and Import activities for Site #2 is expected to be conducted in 6 days.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Trips and VMT - As per information provided by the Project Applicant, the haul capacity is 13.5 cubic yards per load. The distance from the Project site to Borrow Site #2 is approximately 1.5 miles.

Grading -

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	155.00	6.00
tblConstructionPhase	NumDays	155.00	6.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00
tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	MaterialExported	0.00	54,490.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00

tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripLength	20.00	1.50
tblTripsAndVMT	HaulingTripNumber	6,811.00	8,074.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	7.82
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tblVehicleEF	HHD	1,493.95	1,411.06
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tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
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tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	4.0000e-006
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tblVehicleEF	HHD	0.06	0.06

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
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tblVehicleEF	HHD	0.03	0.03
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tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	9.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.4800e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	6.0000e-006
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tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
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tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
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tblVehicleEF	HHD	5.0000e-005	1.0000e-006
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tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01

tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.4900e-004
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tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.09
tblVehicleEF	HHD	2.5900e-004	6.6600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
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tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.6230e-003	2.6640e-003

tblVehicleEF	LDA	6.1500e-004	5.4900e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.10	0.27
tblVehicleEF	LDA	5.3170e-003	3.2030e-003
tblVehicleEF	LDA	5.3900e-003	0.05
tblVehicleEF	LDA	0.76	0.86
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tblVehicleEF	LDA	286.52	294.16
tblVehicleEF	LDA	59.28	54.75
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.10	0.14
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	2.8710e-003	2.9100e-003
tblVehicleEF	LDA	6.1100e-004	5.4200e-004
tblVehicleEF	LDA	0.10	0.14

tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.08	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	4.5320e-003	2.7260e-003
tblVehicleEF	LDA	6.4200e-003	0.06
tblVehicleEF	LDA	0.58	0.67
tblVehicleEF	LDA	1.30	2.19
tblVehicleEF	LDA	256.02	263.51
tblVehicleEF	LDA	59.28	55.41
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.5260e-003
tblVehicleEF	LDA	2.3020e-003	1.9470e-003
tblVehicleEF	LDA	1.5790e-003	1.4050e-003
tblVehicleEF	LDA	2.1170e-003	1.7910e-003
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDA	2.5640e-003	2.6070e-003
tblVehicleEF	LDA	6.1500e-004	5.4800e-004
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.03	0.05

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.09	0.27
tblVehicleEF	LDT1	0.02	8.1890e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.71	1.63
tblVehicleEF	LDT1	4.02	2.54
tblVehicleEF	LDT1	323.73	319.09
tblVehicleEF	LDT1	72.77	67.44
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.29	0.48
tblVehicleEF	LDT1	3.2600e-003	3.1580e-003
tblVehicleEF	LDT1	7.9900e-004	6.6700e-004
tblVehicleEF	LDT1	0.19	0.21
tblVehicleEF	LDT1	0.36	0.29
tblVehicleEF	LDT1	0.13	0.15
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.95

tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT1	0.02	9.2860e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	2.05	1.97
tblVehicleEF	LDT1	3.30	2.10
tblVehicleEF	LDT1	352.65	345.09
tblVehicleEF	LDT1	72.77	66.47
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.24	0.41
tblVehicleEF	LDT1	3.5540e-003	3.4150e-003
tblVehicleEF	LDT1	7.8600e-004	6.5800e-004
tblVehicleEF	LDT1	0.40	0.44
tblVehicleEF	LDT1	0.44	0.36
tblVehicleEF	LDT1	0.29	0.32
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.95
tblVehicleEF	LDT1	0.26	0.44
tblVehicleEF	LDT1	0.01	7.9980e-003

tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.62	1.55
tblVehicleEF	LDT1	3.95	2.49
tblVehicleEF	LDT1	316.91	312.93
tblVehicleEF	LDT1	72.77	67.36
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	2.8630e-003	2.4040e-003
tblVehicleEF	LDT1	3.8930e-003	3.0870e-003
tblVehicleEF	LDT1	2.6370e-003	2.2130e-003
tblVehicleEF	LDT1	3.5800e-003	2.8380e-003
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	3.1900e-003	3.0970e-003
tblVehicleEF	LDT1	7.9800e-004	6.6700e-004
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.25	1.12
tblVehicleEF	LDT1	0.31	0.53
tblVehicleEF	LDT2	6.9330e-003	4.8260e-003
tblVehicleEF	LDT2	9.2890e-003	0.08
tblVehicleEF	LDT2	0.85	1.06

tblVehicleEF	LDT2	1.85	2.89
tblVehicleEF	LDT2	363.70	344.02
tblVehicleEF	LDT2	81.97	72.94
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.13	0.38
tblVehicleEF	LDT2	3.6440e-003	3.4040e-003
tblVehicleEF	LDT2	8.5100e-004	7.2200e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.13	0.16
tblVehicleEF	LDT2	0.06	0.09
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.14	0.42
tblVehicleEF	LDT2	7.8730e-003	5.5090e-003
tblVehicleEF	LDT2	7.7350e-003	0.07
tblVehicleEF	LDT2	1.04	1.30
tblVehicleEF	LDT2	1.53	2.39
tblVehicleEF	LDT2	397.09	369.57

tblVehicleEF	LDT2	81.97	71.94
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	3.9810e-003	3.6570e-003
tblVehicleEF	LDT2	8.4600e-004	7.1200e-004
tblVehicleEF	LDT2	0.14	0.22
tblVehicleEF	LDT2	0.16	0.19
tblVehicleEF	LDT2	0.12	0.19
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.50
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	6.7430e-003	4.7100e-003
tblVehicleEF	LDT2	9.2200e-003	0.08
tblVehicleEF	LDT2	0.81	1.01
tblVehicleEF	LDT2	1.82	2.84
tblVehicleEF	LDT2	355.82	337.97
tblVehicleEF	LDT2	81.97	72.85
tblVehicleEF	LDT2	0.09	0.10

tblVehicleEF	LDT2	1.7370e-003	1.5970e-003
tblVehicleEF	LDT2	2.4180e-003	2.0410e-003
tblVehicleEF	LDT2	1.5980e-003	1.4690e-003
tblVehicleEF	LDT2	2.2230e-003	1.8770e-003
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	3.5650e-003	3.3440e-003
tblVehicleEF	LDT2	8.5100e-004	7.2100e-004
tblVehicleEF	LDT2	0.07	0.11
tblVehicleEF	LDT2	0.15	0.17
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.58
tblVehicleEF	LDT2	0.14	0.41
tblVehicleEF	LHD1	5.4860e-003	4.9840e-003
tblVehicleEF	LHD1	0.01	7.1410e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.77	1.07
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.99

tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.69
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6200e-004	1.0900e-004
tblVehicleEF	LHD1	3.7970e-003	3.3360e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.6030e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.62
tblVehicleEF	LHD1	0.31	0.09

tblVehicleEF	LHD1	5.4860e-003	5.0000e-003
tblVehicleEF	LHD1	0.01	7.3180e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.99
tblVehicleEF	LHD1	2.58	1.00
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.98
tblVehicleEF	LHD1	30.92	10.87
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.58
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005

tblVehicleEF	LHD1	6.0370e-003	6.3960e-003
tblVehicleEF	LHD1	3.5800e-004	1.0800e-004
tblVehicleEF	LHD1	7.5090e-003	6.6400e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.7110e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.63
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	5.4860e-003	4.9870e-003
tblVehicleEF	LHD1	0.01	7.1590e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.97
tblVehicleEF	LHD1	2.72	1.05
tblVehicleEF	LHD1	9.23	9.41
tblVehicleEF	LHD1	614.92	656.94
tblVehicleEF	LHD1	30.92	10.96
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.66
tblVehicleEF	LHD1	9.6600e-004	9.4300e-004
tblVehicleEF	LHD1	0.01	9.9510e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.7600e-004
tblVehicleEF	LHD1	9.2400e-004	9.0200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4880e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	9.2600e-004	2.5400e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.1000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3950e-003
tblVehicleEF	LHD1	3.6100e-004	1.0800e-004
tblVehicleEF	LHD1	4.1760e-003	3.7150e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5810e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.38	0.67
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.4060e-003
tblVehicleEF	LHD2	5.2410e-003	4.5240e-003
tblVehicleEF	LHD2	9.1660e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.29	0.64
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.51
tblVehicleEF	LHD2	24.89	7.96

tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.69	1.81
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7300e-004	7.9000e-005
tblVehicleEF	LHD2	1.4000e-003	1.6380e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.2600e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4160e-003

tblVehicleEF	LHD2	5.3190e-003	4.5750e-003
tblVehicleEF	LHD2	8.7380e-003	9.6870e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.62
tblVehicleEF	LHD2	1.21	0.60
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.89
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.59	1.70
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7100e-004	7.8000e-005

tblVehicleEF	LHD2	2.7070e-003	3.1900e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.8380e-003
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.4070e-003
tblVehicleEF	LHD2	5.2490e-003	4.5300e-003
tblVehicleEF	LHD2	9.0820e-003	0.01
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.61
tblVehicleEF	LHD2	1.27	0.63
tblVehicleEF	LHD2	14.32	14.63
tblVehicleEF	LHD2	614.63	657.52
tblVehicleEF	LHD2	24.89	7.94
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.67	1.78
tblVehicleEF	LHD2	1.3030e-003	1.3910e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.3300e-004
tblVehicleEF	LHD2	1.2470e-003	1.3310e-003
tblVehicleEF	LHD2	2.6810e-003	2.6890e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003

tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	5.9810e-003	6.3440e-003
tblVehicleEF	LHD2	2.7200e-004	7.9000e-005
tblVehicleEF	LHD2	1.4600e-003	1.7460e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	8.0700e-004
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.10	0.33
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	21.16
tblVehicleEF	MCY	9.91	8.77
tblVehicleEF	MCY	167.12	211.16
tblVehicleEF	MCY	46.87	61.87
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.45	1.44

tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.26
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.17	1.92
tblVehicleEF	MCY	2.0790e-003	2.0900e-003
tblVehicleEF	MCY	6.9500e-004	6.1200e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.76
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.37	2.08
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	21.29
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	211.14
tblVehicleEF	MCY	46.87	59.68
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12

tblVehicleEF	MCY	2.19	2.19
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	1.87	1.64
tblVehicleEF	MCY	2.0790e-003	2.0890e-003
tblVehicleEF	MCY	6.7100e-004	5.9100e-004
tblVehicleEF	MCY	3.14	3.13
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.68
tblVehicleEF	MCY	0.50	2.09
tblVehicleEF	MCY	2.03	1.78
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	20.18
tblVehicleEF	MCY	9.53	8.41
tblVehicleEF	MCY	167.12	209.47
tblVehicleEF	MCY	46.87	61.06
tblVehicleEF	MCY	1.13	1.13
tblVehicleEF	MCY	1.8190e-003	1.7890e-003
tblVehicleEF	MCY	3.7460e-003	3.1050e-003
tblVehicleEF	MCY	1.7050e-003	1.6760e-003
tblVehicleEF	MCY	3.5370e-003	2.9300e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.22
tblVehicleEF	MCY	0.57	2.38

tblVehicleEF	MCY	2.10	1.84
tblVehicleEF	MCY	2.0630e-003	2.0730e-003
tblVehicleEF	MCY	6.8600e-004	6.0400e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.71
tblVehicleEF	MCY	0.57	2.38
tblVehicleEF	MCY	2.28	2.00
tblVehicleEF	MDV	0.01	6.6050e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.55	1.33
tblVehicleEF	MDV	3.59	3.53
tblVehicleEF	MDV	498.66	425.70
tblVehicleEF	MDV	110.76	90.07
tblVehicleEF	MDV	0.20	0.14
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	5.0000e-003	4.2090e-003

tblVehicleEF	MDV	1.1710e-003	8.9100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.18
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.31	0.54
tblVehicleEF	MDV	0.02	7.4780e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.60
tblVehicleEF	MDV	2.99	2.92
tblVehicleEF	MDV	542.90	452.84
tblVehicleEF	MDV	110.76	88.84
tblVehicleEF	MDV	0.18	0.12
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.24	0.42
tblVehicleEF	MDV	5.4470e-003	4.4780e-003
tblVehicleEF	MDV	1.1600e-003	8.7900e-004
tblVehicleEF	MDV	0.21	0.25

tblVehicleEF	MDV	0.24	0.21
tblVehicleEF	MDV	0.18	0.22
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.26	0.46
tblVehicleEF	MDV	0.01	6.4310e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.47	1.25
tblVehicleEF	MDV	3.53	3.47
tblVehicleEF	MDV	488.33	419.25
tblVehicleEF	MDV	110.76	89.97
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	1.8680e-003	1.7260e-003
tblVehicleEF	MDV	2.5890e-003	2.1810e-003
tblVehicleEF	MDV	1.7240e-003	1.5930e-003
tblVehicleEF	MDV	2.3820e-003	2.0080e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.61
tblVehicleEF	MDV	0.28	0.49
tblVehicleEF	MDV	4.8960e-003	4.1450e-003
tblVehicleEF	MDV	1.1700e-003	8.9000e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.08	0.10

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.61
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tblVehicleEF	MH	0.04	0.14
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tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	9.0650e-003
tblVehicleEF	MH	7.2000e-004	0.00
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tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00

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tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
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tblVehicleEF	MH	1.50	4.42
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tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
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tblVehicleEF	MH	0.17	0.10
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.8870e-003
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tblVehicleEF	MHD	1,105.72	1,029.53
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tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.05

tblVehicleEF	MHD	1.4910e-003	6.7400e-004
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tblVehicleEF	MHD	1.4330e-003	6.5800e-004
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tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0610e-003
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tblVehicleEF	MHD	0.05	8.4200e-003
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tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	3.5300e-004	1.6310e-003
tblVehicleEF	MHD	5.3330e-003	0.06
tblVehicleEF	MHD	7.5600e-004	9.7000e-005

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tblVehicleEF	MHD	5.5780e-003	0.06
tblVehicleEF	MHD	8.2200e-004	1.0600e-004
tblVehicleEF	MHD	5.0900e-004	2.3480e-003
tblVehicleEF	MHD	5.3330e-003	0.06
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tblVehicleEF	MHD	7.0500e-004	3.2200e-004
tblVehicleEF	MHD	0.04	0.10
tblVehicleEF	MHD	0.02	0.13
tblVehicleEF	MHD	0.36	0.05
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tblVehicleEF	OBUS	0.03	0.03

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tblVehicleEF	OBUS	1.1300e-004	1.5090e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.0800e-004	1.4440e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.2000e-004
tblVehicleEF	OBUS	2.2350e-003	2.8130e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07

tblVehicleEF	OBUS	9.4600e-004	1.1440e-003
tblVehicleEF	OBUS	0.06	0.11
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tblVehicleEF	OBUS	0.33	0.39
tblVehicleEF	OBUS	1.02	1.35
tblVehicleEF	OBUS	9.5000e-005	1.2750e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	9.1000e-005	1.2200e-003
tblVehicleEF	OBUS	5.1650e-003	0.02
tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.05	0.09
tblVehicleEF	OBUS	0.05	0.31

tblVehicleEF	OBUS	0.39	0.13
tblVehicleEF	OBUS	7.1200e-004	6.5600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1600e-004
tblVehicleEF	OBUS	4.3510e-003	5.4910e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6560e-003
tblVehicleEF	OBUS	0.07	0.11
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.3640e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.51
tblVehicleEF	OBUS	0.73	1.19
tblVehicleEF	OBUS	6.62	2.79
tblVehicleEF	OBUS	65.88	67.80
tblVehicleEF	OBUS	1,126.32	1,507.24
tblVehicleEF	OBUS	71.08	22.15
tblVehicleEF	OBUS	0.31	0.39
tblVehicleEF	OBUS	1.08	1.44
tblVehicleEF	OBUS	1.3700e-004	1.8320e-003
tblVehicleEF	OBUS	5.4210e-003	0.03
tblVehicleEF	OBUS	9.1200e-004	2.2900e-004
tblVehicleEF	OBUS	1.3100e-004	1.7520e-003
tblVehicleEF	OBUS	5.1650e-003	0.02

tblVehicleEF	OBUS	8.3900e-004	2.1000e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1900e-004
tblVehicleEF	OBUS	2.3980e-003	3.0600e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.5900e-004	1.1590e-003
tblVehicleEF	OBUS	0.06	0.11
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.15
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3980e-003
tblVehicleEF	SBUS	0.07	3.9120e-003
tblVehicleEF	SBUS	5.64	1.82
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.49	0.54
tblVehicleEF	SBUS	1,270.71	336.96
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.11

tblVehicleEF	SBUS	12.46	3.45
tblVehicleEF	SBUS	5.17	5.36
tblVehicleEF	SBUS	0.01	4.4720e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.2790e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.2020e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.0740e-003	7.7800e-004
tblVehicleEF	SBUS	0.02	5.7810e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.3130e-003	3.5100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.02

tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.4900e-003
tblVehicleEF	SBUS	0.06	3.2450e-003
tblVehicleEF	SBUS	5.48	1.78
tblVehicleEF	SBUS	0.72	0.64
tblVehicleEF	SBUS	3.76	0.38
tblVehicleEF	SBUS	1,335.64	345.46
tblVehicleEF	SBUS	1,144.20	1,143.58
tblVehicleEF	SBUS	36.06	2.85
tblVehicleEF	SBUS	12.86	3.52
tblVehicleEF	SBUS	4.84	5.03
tblVehicleEF	SBUS	0.01	3.7780e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.6140e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.67	0.19
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2820e-003

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3950e-003
tblVehicleEF	SBUS	0.02	6.1530e-003
tblVehicleEF	SBUS	0.96	0.27
tblVehicleEF	SBUS	2.9370e-003	6.8100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.04
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	7.3930e-003
tblVehicleEF	SBUS	0.07	4.0100e-003
tblVehicleEF	SBUS	5.85	1.87
tblVehicleEF	SBUS	0.71	0.62
tblVehicleEF	SBUS	5.54	0.56
tblVehicleEF	SBUS	1,181.05	325.23
tblVehicleEF	SBUS	1,144.20	1,143.56
tblVehicleEF	SBUS	36.06	3.14
tblVehicleEF	SBUS	11.91	3.35
tblVehicleEF	SBUS	5.09	5.28
tblVehicleEF	SBUS	0.02	5.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	5.1960e-003
tblVehicleEF	SBUS	2.7630e-003	2.7740e-003
tblVehicleEF	SBUS	0.03	0.03

tblVehicleEF	SBUS	4.6500e-004	2.7000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.68	0.19
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.1000e-005
tblVehicleEF	SBUS	3.2090e-003	7.9400e-004
tblVehicleEF	SBUS	0.02	6.3370e-003
tblVehicleEF	SBUS	0.97	0.27
tblVehicleEF	SBUS	1.2980e-003	3.6100e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.64
tblVehicleEF	UBUS	14.93	1.46
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	17.41
tblVehicleEF	UBUS	6.43	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.19	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6230e-003	1.7200e-004
tblVehicleEF	UBUS	8.4220e-003	1.6730e-003
tblVehicleEF	UBUS	0.12	0.01
tblVehicleEF	UBUS	4.0730e-003	7.0000e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.30	0.08
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.90	32.64
tblVehicleEF	UBUS	12.23	1.20
tblVehicleEF	UBUS	1,861.83	1,734.35
tblVehicleEF	UBUS	135.15	16.98
tblVehicleEF	UBUS	5.98	0.38

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.5760e-003	1.6800e-004
tblVehicleEF	UBUS	0.02	3.2040e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.6440e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	1.16	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.64
tblVehicleEF	UBUS	14.43	1.42
tblVehicleEF	UBUS	1,861.83	1,734.35

tblVehicleEF	UBUS	135.15	17.36
tblVehicleEF	UBUS	6.31	0.38
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6450e-003
tblVehicleEF	UBUS	1.3790e-003	1.6700e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5170e-003
tblVehicleEF	UBUS	1.2680e-003	1.5300e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.17	0.07
tblVehicleEF	UBUS	0.01	3.9850e-003
tblVehicleEF	UBUS	1.6140e-003	1.7200e-004
tblVehicleEF	UBUS	9.6690e-003	1.7590e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	4.2700e-003	6.8900e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.28	0.08
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00

tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.2279	236.5922	90.0625	0.3735	8.5246	3.7763	12.3009	1.3286	3.4784	4.8070	0.0000	38,427.2611	38,427.2611	8.3511	0.0000	38,636.0396
Maximum	**11.2279**	**236.5922**	**90.0625**	**0.3735**	**8.5246**	**3.7763**	**12.3009**	**1.3286**	**3.4784**	**4.8070**	**0.0000**	**38,427.2611**	**38,427.2611**	**8.3511**	**0.0000**	**38,636.0396**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.6831	212.2773	100.1803	0.3735	4.6636	2.6773	7.3409	0.8845	2.6721	3.5567	0.0000	38,427.2611	38,427.2611	8.3511	0.0000	38,636.0396
Maximum	**6.6831**	**212.2773**	**100.1803**	**0.3735**	**4.6636**	**2.6773**	**7.3409**	**0.8845**	**2.6721**	**3.5567**	**0.0000**	**38,427.2611**	**38,427.2611**	**8.3511**	**0.0000**	**38,636.0396**

Majestic Chino Heritage Dirt Import Process Site #2 (Construction - Mitigated) - San Bernardino-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**40.48**	**10.28**	**-11.23**	**0.00**	**45.29**	**29.10**	**40.32**	**33.43**	**23.18**	**26.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**	**0.0000**	**0.8552**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Rough Grade Site	Grading	11/11/2021	11/18/2021	5	6	
2	Import Dirt (Hauling from Site #2)	Grading	11/11/2021	11/18/2021	5	6	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Rough Grade Site	Excavators	0	8.00	158	0.38
Rough Grade Site	Graders	0	8.00	187	0.41
Rough Grade Site	Other Construction Equipment	2	8.00	172	0.42
Rough Grade Site	Rubber Tired Dozers	0	8.00	247	0.40
Rough Grade Site	Scrapers	5	8.00	367	0.48
Rough Grade Site	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Import Dirt (Hauling from Site #2)	Excavators	2	8.00	158	0.38
Import Dirt (Hauling from Site #2)	Graders	0	8.00	187	0.41
Import Dirt (Hauling from Site #2)	Other Construction Equipment	3	8.00	172	0.42
Import Dirt (Hauling from Site #2)	Rubber Tired Dozers	0	8.00	247	0.40
Import Dirt (Hauling from Site #2)	Scrapers	0	8.00	367	0.48
Import Dirt (Hauling from Site #2)	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Rough Grade Site	9	23.00	0.00	0.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT
Import Dirt (Hauling from Site #2)	5	13.00	0.00	8,074.00	14.70	6.90	1.50	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Rough Grade Site - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	5.8616	66.0674	47.6542	0.0944		2.7636	2.7636		2.5426	2.5426		9,138.4067	9,138.4067	2.9556		9,212.2953
Total	**5.8616**	**66.0674**	**47.6542**	**0.0944**	**5.3025**	**2.7636**	**8.0661**	**0.5726**	**2.5426**	**3.1151**		**9,138.4067**	**9,138.4067**	**2.9556**		**9,212.2953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Rough Grade Site - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	2.3219	45.4210	54.5025	0.0944		1.8955	1.8955		1.8955	1.8955	0.0000	9,138.4066	9,138.4066	2.9556		9,212.2953
Total	**2.3219**	**45.4210**	**54.5025**	**0.0944**	**2.0680**	**1.8955**	**3.9635**	**0.2233**	**1.8955**	**2.1188**	**0.0000**	**9,138.4066**	**9,138.4066**	**2.9556**		**9,212.2953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.3 Import Dirt (Hauling from Site #2) - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0270	0.0000	1.0270	0.1555	0.0000	0.1555			0.0000			0.0000
Off-Road	1.7180	17.4496	18.7090	0.0289		0.8962	0.8962		0.8245	0.8245		2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**1.7180**	**17.4496**	**18.7090**	**0.0289**	**1.0270**	**0.8962**	**1.9232**	**0.1555**	**0.8245**	**0.9800**		**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.4651	152.9563	22.4769	0.2467	1.7927	0.1139	1.9066	0.4939	0.1090	0.6028		26,139.5580	26,139.5580	4.4815		26,251.5952
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.5313**	**152.9993**	**22.9183**	**0.2480**	**1.9380**	**0.1148**	**2.0528**	**0.5324**	**0.1098**	**0.6422**		**26,267.1527**	**26,267.1527**	**4.4850**		**26,379.2787**

3.3 Import Dirt (Hauling from Site #2) - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4006	0.0000	0.4006	0.0607	0.0000	0.0607			0.0000			0.0000
Off-Road	0.7128	13.7811	21.9785	0.0289		0.6653	0.6653		0.6653	0.6653	0.0000	2,795.9573	2,795.9573	0.9043		2,818.5640
Total	**0.7128**	**13.7811**	**21.9785**	**0.0289**	**0.4006**	**0.6653**	**1.0659**	**0.0607**	**0.6653**	**0.7260**	**0.0000**	**2,795.9573**	**2,795.9573**	**0.9043**		**2,818.5640**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.4651	152.9563	22.4769	0.2467	1.7927	0.1139	1.9066	0.4939	0.1090	0.6028		26,139.5580	26,139.5580	4.4815		26,251.5952
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0429	0.4414	1.2800e-003	0.1453	9.3000e-004	0.1462	0.0385	8.6000e-004	0.0394		127.5947	127.5947	3.5500e-003		127.6835
Total	**3.5313**	**152.9993**	**22.9183**	**0.2480**	**1.9380**	**0.1148**	**2.0528**	**0.5324**	**0.1098**	**0.6422**		**26,267.1527**	**26,267.1527**	**4.4850**		**26,379.2787**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Unrefrigerated Warehouse-No Rail	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Construction Process (Construction - Mitigated)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Construction Process (Construction - Mitigated) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Project Area is 96.64 acres.

Construction Phase - Construction Schedule adjusted to meet the 2022 OY.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment -

Grading - Based on the Equipment List the total acres graded per day is 5.0 acres for grading activities.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	110.00	190.00
tblConstructionPhase	NumDays	1,550.00	220.00
tblConstructionPhase	NumDays	155.00	60.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
tblEnergyUse	NT24E	36.52	0.00
tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00

tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
tblGrading	AcresOfGrading	0.00	300.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	94.00	0.00
tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
tblVehicleEF	HHD	1.21	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	3.29	8.22
tblVehicleEF	HHD	0.57	0.40
tblVehicleEF	HHD	1.82	2.2600e-003
tblVehicleEF	HHD	6,933.41	1,478.27
tblVehicleEF	HHD	1,475.79	1,372.23
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	26.50	7.64

tblVehicleEF	HHD	2.50	2.77
tblVehicleEF	HHD	9.7780e-003	3.7640e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	9.3550e-003	3.6010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5000e-005	3.0000e-006
tblVehicleEF	HHD	3.1910e-003	1.0400e-004
tblVehicleEF	HHD	0.84	0.59
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.1700e-004	5.2200e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	8.5000e-005	3.0000e-006
tblVehicleEF	HHD	3.1910e-003	1.0400e-004
tblVehicleEF	HHD	0.97	0.67
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.1700e-004	5.2200e-004

tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.14	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	2.39	8.07
tblVehicleEF	HHD	0.57	0.40
tblVehicleEF	HHD	1.70	2.1220e-003
tblVehicleEF	HHD	7,345.18	1,469.16
tblVehicleEF	HHD	1,475.79	1,372.23
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	27.35	7.37
tblVehicleEF	HHD	2.36	2.60
tblVehicleEF	HHD	8.2750e-003	3.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	7.9170e-003	3.2000e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	1.6800e-004	7.0000e-006
tblVehicleEF	HHD	3.5970e-003	1.2200e-004
tblVehicleEF	HHD	0.79	0.62
tblVehicleEF	HHD	1.1700e-004	5.0000e-006
tblVehicleEF	HHD	0.08	0.05

tblVehicleEF	HHD	2.2100e-004	5.3900e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.4000e-005	0.00
tblVehicleEF	HHD	1.6800e-004	7.0000e-006
tblVehicleEF	HHD	3.5970e-003	1.2200e-004
tblVehicleEF	HHD	0.91	0.71
tblVehicleEF	HHD	1.1700e-004	5.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.2100e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.31	0.03
tblVehicleEF	HHD	0.04	2.3610e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	4.53	8.37
tblVehicleEF	HHD	0.57	0.25
tblVehicleEF	HHD	1.79	2.2320e-003
tblVehicleEF	HHD	6,364.76	1,476.72
tblVehicleEF	HHD	1,475.79	1,332.53
tblVehicleEF	HHD	5.54	0.02
tblVehicleEF	HHD	25.32	7.94
tblVehicleEF	HHD	2.46	2.69
tblVehicleEF	HHD	0.01	4.1670e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03

tblVehicleEF	HHD	5.1000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.9860e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8810e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	4.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5000e-005	4.0000e-006
tblVehicleEF	HHD	3.4760e-003	1.2300e-004
tblVehicleEF	HHD	0.91	0.54
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.08	0.05
tblVehicleEF	HHD	2.3300e-004	5.4600e-004
tblVehicleEF	HHD	0.05	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.5000e-005	0.00
tblVehicleEF	HHD	8.5000e-005	4.0000e-006
tblVehicleEF	HHD	3.4760e-003	1.2300e-004
tblVehicleEF	HHD	1.05	0.62
tblVehicleEF	HHD	5.2000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.06
tblVehicleEF	HHD	2.3300e-004	5.4600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	LDA	4.2030e-003	2.4360e-003
tblVehicleEF	LDA	5.6230e-003	0.05
tblVehicleEF	LDA	0.57	0.65
tblVehicleEF	LDA	1.19	2.16

tblVehicleEF	LDA	251.29	261.47
tblVehicleEF	LDA	57.15	53.86
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.5170e-003	2.5870e-003
tblVehicleEF	LDA	5.9200e-004	5.3300e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.7900e-003	2.7940e-003
tblVehicleEF	LDA	4.6890e-003	0.04
tblVehicleEF	LDA	0.71	0.79
tblVehicleEF	LDA	0.99	1.79
tblVehicleEF	LDA	274.94	285.54
tblVehicleEF	LDA	57.15	53.16

tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003
tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.06	0.19
tblVehicleEF	LDA	2.7550e-003	2.8250e-003
tblVehicleEF	LDA	5.8800e-004	5.2600e-004
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.07	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.07	0.21
tblVehicleEF	LDA	4.0860e-003	2.3760e-003
tblVehicleEF	LDA	5.5870e-003	0.05
tblVehicleEF	LDA	0.54	0.61
tblVehicleEF	LDA	1.18	2.12
tblVehicleEF	LDA	245.70	255.84
tblVehicleEF	LDA	57.15	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.6780e-003	1.4470e-003

tblVehicleEF	LDA	2.2790e-003	1.8580e-003
tblVehicleEF	LDA	1.5460e-003	1.3330e-003
tblVehicleEF	LDA	2.0960e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.08	0.23
tblVehicleEF	LDA	2.4600e-003	2.5310e-003
tblVehicleEF	LDA	5.9100e-004	5.3200e-004
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDT1	0.01	7.0610e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.54	1.44
tblVehicleEF	LDT1	3.61	2.44
tblVehicleEF	LDT1	313.68	310.02
tblVehicleEF	LDT1	70.93	65.50
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003

tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.26	0.43
tblVehicleEF	LDT1	3.1570e-003	3.0680e-003
tblVehicleEF	LDT1	7.7300e-004	6.4800e-004
tblVehicleEF	LDT1	0.18	0.19
tblVehicleEF	LDT1	0.33	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.28	0.48
tblVehicleEF	LDT1	0.02	8.0100e-003
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	1.85	1.74
tblVehicleEF	LDT1	2.97	2.02
tblVehicleEF	LDT1	341.75	335.16
tblVehicleEF	LDT1	70.93	64.59
tblVehicleEF	LDT1	0.14	0.12
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.37	0.40

tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.27	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.21	0.36
tblVehicleEF	LDT1	3.4420e-003	3.3170e-003
tblVehicleEF	LDT1	7.6200e-004	6.3900e-004
tblVehicleEF	LDT1	0.37	0.40
tblVehicleEF	LDT1	0.41	0.33
tblVehicleEF	LDT1	0.27	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.20	0.88
tblVehicleEF	LDT1	0.23	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.47	1.37
tblVehicleEF	LDT1	3.55	2.40
tblVehicleEF	LDT1	307.06	304.06
tblVehicleEF	LDT1	70.93	65.42
tblVehicleEF	LDT1	0.15	0.12
tblVehicleEF	LDT1	2.7050e-003	2.1940e-003
tblVehicleEF	LDT1	3.6920e-003	2.8520e-003
tblVehicleEF	LDT1	2.4910e-003	2.0190e-003
tblVehicleEF	LDT1	3.3960e-003	2.6220e-003
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12

tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	3.0890e-003	3.0090e-003
tblVehicleEF	LDT1	7.7200e-004	6.4700e-004
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.28	0.47
tblVehicleEF	LDT2	6.3270e-003	4.2800e-003
tblVehicleEF	LDT2	8.1990e-003	0.07
tblVehicleEF	LDT2	0.80	0.97
tblVehicleEF	LDT2	1.67	2.78
tblVehicleEF	LDT2	351.15	331.49
tblVehicleEF	LDT2	79.39	70.30
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48

tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.5180e-003	3.2800e-003
tblVehicleEF	LDT2	8.2200e-004	6.9600e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	7.1840e-003	4.8870e-003
tblVehicleEF	LDT2	6.8290e-003	0.06
tblVehicleEF	LDT2	0.97	1.18
tblVehicleEF	LDT2	1.38	2.30
tblVehicleEF	LDT2	383.36	355.94
tblVehicleEF	LDT2	79.39	69.35
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	3.8420e-003	3.5220e-003

tblVehicleEF	LDT2	8.1700e-004	6.8600e-004
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	6.1560e-003	4.1770e-003
tblVehicleEF	LDT2	8.1410e-003	0.07
tblVehicleEF	LDT2	0.75	0.92
tblVehicleEF	LDT2	1.64	2.74
tblVehicleEF	LDT2	343.55	325.69
tblVehicleEF	LDT2	79.39	70.22
tblVehicleEF	LDT2	0.08	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.4410e-003	3.2220e-003
tblVehicleEF	LDT2	8.2200e-004	6.9500e-004
tblVehicleEF	LDT2	0.06	0.10

tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LHD1	5.2170e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.88
tblVehicleEF	LHD1	2.60	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.62
tblVehicleEF	LHD1	30.40	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.54
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02

tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5300e-004	1.0700e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	5.2170e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.09	0.90
tblVehicleEF	LHD1	2.43	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.66
tblVehicleEF	LHD1	30.40	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.44
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.36	0.60
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9770e-003	6.3140e-003
tblVehicleEF	LHD1	3.5000e-004	1.0600e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.36	0.60
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	5.2170e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17

tblVehicleEF	LHD1	1.07	0.89
tblVehicleEF	LHD1	2.55	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.63
tblVehicleEF	LHD1	30.40	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.51
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5200e-004	1.0600e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD2	3.5950e-003	3.3090e-003
tblVehicleEF	LHD2	4.6110e-003	4.1580e-003
tblVehicleEF	LHD2	8.1370e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.20	0.61
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.78
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.49	1.65
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6700e-004	7.7000e-005
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3190e-003
tblVehicleEF	LHD2	4.6760e-003	4.2030e-003
tblVehicleEF	LHD2	7.7630e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.13	0.57
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.97
tblVehicleEF	LHD2	24.46	7.71
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.40	1.55
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6500e-004	7.6000e-005
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3110e-003
tblVehicleEF	LHD2	4.6180e-003	4.1630e-003
tblVehicleEF	LHD2	8.0640e-003	9.4270e-003
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tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.19	0.60

tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.77
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.46	1.62
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6600e-004	7.7000e-005
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07

tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.55	20.74
tblVehicleEF	MCY	9.93	8.78
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	61.55
tblVehicleEF	MCY	1.16	1.17
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tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.23	2.23
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.16	1.90
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.9000e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.74	2.74
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.35	2.07

tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.68	20.87
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.17	2.17
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	1.86	1.63
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.6700e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.67	2.67
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	2.02	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24

tblVehicleEF	MCY	19.63	19.79
tblVehicleEF	MCY	9.55	8.43
tblVehicleEF	MCY	167.73	209.35
tblVehicleEF	MCY	46.45	60.75
tblVehicleEF	MCY	1.12	1.12
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tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
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tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.19	2.20
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.08	1.83
tblVehicleEF	MCY	2.0610e-003	2.0720e-003
tblVehicleEF	MCY	6.8200e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.69	2.69
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.27	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.35	1.14
tblVehicleEF	MDV	3.25	3.33

tblVehicleEF	MDV	483.94	412.02
tblVehicleEF	MDV	107.92	87.05
tblVehicleEF	MDV	0.17	0.12
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.8500e-003	4.0740e-003
tblVehicleEF	MDV	1.1370e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	0.01	6.3580e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.64	1.38
tblVehicleEF	MDV	2.69	2.75
tblVehicleEF	MDV	526.85	437.99
tblVehicleEF	MDV	107.92	85.88

tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	5.2830e-003	4.3310e-003
tblVehicleEF	MDV	1.1260e-003	8.5000e-004
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.23	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.28	1.08
tblVehicleEF	MDV	3.20	3.28
tblVehicleEF	MDV	473.93	405.86
tblVehicleEF	MDV	107.92	86.95
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003

tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.7490e-003	4.0130e-003
tblVehicleEF	MDV	1.1360e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.27	0.49
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.07	0.36
tblVehicleEF	MH	6.43	0.00
tblVehicleEF	MH	1,045.05	951.23
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tblVehicleEF	MH	1.54	4.54
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00

tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.0790e-003	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0700e-004	0.00
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tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.14	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.19	0.36
tblVehicleEF	MH	5.84	0.00
tblVehicleEF	MH	1,045.05	951.23
tblVehicleEF	MH	59.49	0.00
tblVehicleEF	MH	1.41	4.26
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00

tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.0790e-003	0.00
tblVehicleEF	MH	2.91	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.11	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	6.9700e-004	0.00
tblVehicleEF	MH	2.91	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.08	0.36
tblVehicleEF	MH	6.36	0.00
tblVehicleEF	MH	1,045.05	951.23
tblVehicleEF	MH	59.49	0.00
tblVehicleEF	MH	1.51	4.46
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00

tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.0790e-003	0.00
tblVehicleEF	MH	1.75	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0600e-004	0.00
tblVehicleEF	MH	1.75	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MHD	0.02	3.1740e-003
tblVehicleEF	MHD	3.5160e-003	3.4880e-003
tblVehicleEF	MHD	0.05	8.5120e-003
tblVehicleEF	MHD	0.32	0.34
tblVehicleEF	MHD	0.27	0.35
tblVehicleEF	MHD	5.32	0.97
tblVehicleEF	MHD	156.91	69.07
tblVehicleEF	MHD	1,101.52	999.60
tblVehicleEF	MHD	52.43	8.24
tblVehicleEF	MHD	0.60	0.51

tblVehicleEF	MHD	0.99	1.54
tblVehicleEF	MHD	3.8600e-004	1.1810e-003
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.6900e-004	1.1300e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.2800e-003	5.9300e-004
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tblVehicleEF	MHD	0.02	0.02
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tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.5080e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
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tblVehicleEF	MHD	1.2800e-003	5.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
tblVehicleEF	MHD	3.5800e-003	3.5290e-003
tblVehicleEF	MHD	0.05	8.1180e-003

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tblVehicleEF	MHD	0.92	1.44
tblVehicleEF	MHD	3.2500e-004	9.9900e-004
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.1100e-004	9.5500e-004
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.5010e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	1.5950e-003	6.6200e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1100e-004	8.1000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02

tblVehicleEF	MHD	1.5010e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.06
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tblVehicleEF	MHD	0.33	0.05
tblVehicleEF	MHD	0.02	3.4070e-003
tblVehicleEF	MHD	3.5220e-003	3.4910e-003
tblVehicleEF	MHD	0.05	8.4150e-003
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tblVehicleEF	MHD	0.27	0.35
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tblVehicleEF	MHD	144.06	68.08
tblVehicleEF	MHD	1,101.52	999.60
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tblVehicleEF	MHD	0.57	0.51
tblVehicleEF	MHD	0.97	1.51
tblVehicleEF	MHD	4.7000e-004	1.4340e-003
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	4.4900e-004	1.3720e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.12

tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.3860e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1600e-004	8.1000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.06
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.05
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tblVehicleEF	OBUS	9.9110e-003	8.5440e-003
tblVehicleEF	OBUS	0.03	0.03
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tblVehicleEF	OBUS	0.97	1.13
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tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	6.1000e-005	4.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01

tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	6.8400e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1700e-004	2.1700e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.2020e-003
tblVehicleEF	OBUS	0.01	8.7760e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.65	1.01
tblVehicleEF	OBUS	5.74	2.51
tblVehicleEF	OBUS	73.50	66.43
tblVehicleEF	OBUS	1,121.50	1,475.46
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tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	5.1000e-005	4.0700e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.1330e-003	2.6360e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.36	0.12
tblVehicleEF	OBUS	7.1400e-004	6.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0800e-004	2.1300e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1330e-003	2.6360e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	0.01	9.1130e-003
tblVehicleEF	OBUS	9.9380e-003	8.5700e-003

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tblVehicleEF	OBUS	0.28	0.49
tblVehicleEF	OBUS	0.63	0.99
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tblVehicleEF	OBUS	7.7000e-005	6.0400e-004
tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
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tblVehicleEF	OBUS	2.3200e-003	3.0070e-003
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tblVehicleEF	OBUS	0.04	0.05
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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1600e-004	2.1600e-004
tblVehicleEF	OBUS	2.3200e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	9.4100e-004	1.1540e-003
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tblVehicleEF	SBUS	9.3510e-003	0.04
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	UBUS	1,846.39	1,724.94
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tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
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tblVehicleEF	UBUS	1.15	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003

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tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
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tblVehicleEF	UBUS	0.02	0.04

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tblVehicleEF	UBUS	1.5790e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
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tblVehicleEF	UBUS	1.12	0.06
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tblVehicleEF	UBUS	5.76	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004

tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.13	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6160e-003	1.6700e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.24	0.07
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0382	0.3627	0.4620	7.2000e-004	0.1630	0.0187	0.1817	0.0182	0.0172	0.0354	0.0000	63.7050	63.7050	0.0197	0.0000	64.1961
2022	6.5193	10.6558	12.2788	0.0478	3.1611	0.1780	3.3391	0.8255	0.1668	0.9923	0.0000	4,407.1755	4,407.1755	0.3013	0.0000	4,414.7088
Maximum	**6.5193**	**10.6558**	**12.2788**	**0.0478**	**3.1611**	**0.1780**	**3.3391**	**0.8255**	**0.1668**	**0.9923**	**0.0000**	**4,407.1755**	**4,407.1755**	**0.3013**	**0.0000**	**4,414.7088**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0186	0.3370	0.5351	7.2000e-004	0.0660	0.0174	0.0834	7.7400e-003	0.0174	0.0251	0.0000	63.7049	63.7049	0.0197	0.0000	64.1960
2022	6.3362	10.5144	12.6883	0.0478	3.0641	0.1943	3.2584	0.8151	0.1926	1.0076	0.0000	4,407.1749	4,407.1749	0.3013	0.0000	4,414.7083
Maximum	**6.3362**	**10.5144**	**12.6883**	**0.0478**	**3.0641**	**0.1943**	**3.2584**	**0.8151**	**0.1926**	**1.0076**	**0.0000**	**4,407.1749**	**4,407.1749**	**0.3013**	**0.0000**	**4,414.7083**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**3.09**	**1.52**	**-3.79**	**0.00**	**5.84**	**-7.66**	**5.08**	**2.48**	**-14.13**	**-0.49**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Majestic Chino Heritage Construction Process (Construction - Mitigated) - San Bernardino-South Coast County, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	11-19-2021	2-18-2022	0.9976	0.9568
2	2-19-2022	5-18-2022	4.2011	4.1120
3	5-19-2022	8-18-2022	5.2313	5.1313
4	8-19-2022	9-30-2022	2.5710	2.5207
		Highest	5.2313	5.1313

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0468**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0969**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**8.6636**	**4.3000e-004**	**0.0468**	**0.0000**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0969**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Majestic Chino Heritage Construction Process (Construction - Mitigated) - San Bernardino-South Coast County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	11/19/2021	2/10/2022	5	60	
2	Building Construction	Building Construction	2/11/2022	12/15/2022	5	220	
3	Architectural Coating	Architectural Coating	3/25/2022	12/15/2022	5	190	
4	Paving	Paving	7/15/2022	12/15/2022	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 300

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,124,050; Non-Residential Outdoor: 1,041,350; Striped Parking Area: 128,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	5	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	9	23.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,774.00	692.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	355.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1591	0.0000	0.1591	0.0172	0.0000	0.0172	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0366	0.3615	0.4493	6.9000e-004		0.0187	0.0187		0.0172	0.0172	0.0000	60.4612	60.4612	0.0196	0.0000	60.9500
Total	**0.0366**	**0.3615**	**0.4493**	**6.9000e-004**	**0.1591**	**0.0187**	**0.1777**	**0.0172**	**0.0172**	**0.0344**	**0.0000**	**60.4612**	**60.4612**	**0.0196**	**0.0000**	**60.9500**

3.2 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6400e-003	1.2400e-003	0.0127	4.0000e-005	3.9100e-003	3.0000e-005	3.9300e-003	1.0400e-003	2.0000e-005	1.0600e-003	0.0000	3.2438	3.2438	9.0000e-005	0.0000	3.2461
Total	**1.6400e-003**	**1.2400e-003**	**0.0127**	**4.0000e-005**	**3.9100e-003**	**3.0000e-005**	**3.9300e-003**	**1.0400e-003**	**2.0000e-005**	**1.0600e-003**	**0.0000**	**3.2438**	**3.2438**	**9.0000e-005**	**0.0000**	**3.2461**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0620	0.0000	0.0620	6.7000e-003	0.0000	6.7000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0169	0.3358	0.5224	6.9000e-004		0.0174	0.0174		0.0174	0.0174	0.0000	60.4611	60.4611	0.0196	0.0000	60.9500
Total	**0.0169**	**0.3358**	**0.5224**	**6.9000e-004**	**0.0620**	**0.0174**	**0.0794**	**6.7000e-003**	**0.0174**	**0.0241**	**0.0000**	**60.4611**	**60.4611**	**0.0196**	**0.0000**	**60.9500**

3.2 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6400e-003	1.2400e-003	0.0127	4.0000e-005	3.9100e-003	3.0000e-005	3.9300e-003	1.0400e-003	2.0000e-005	1.0600e-003	0.0000	3.2438	3.2438	9.0000e-005	0.0000	3.2461
Total	**1.6400e-003**	**1.2400e-003**	**0.0127**	**4.0000e-005**	**3.9100e-003**	**3.0000e-005**	**3.9300e-003**	**1.0400e-003**	**2.0000e-005**	**1.0600e-003**	**0.0000**	**3.2438**	**3.2438**	**9.0000e-005**	**0.0000**	**3.2461**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1591	0.0000	0.1591	0.0172	0.0000	0.0172	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0304	0.2881	0.4175	6.4000e-004		0.0146	0.0146		0.0135	0.0135	0.0000	56.5527	56.5527	0.0183	0.0000	57.0099
Total	**0.0304**	**0.2881**	**0.4175**	**6.4000e-004**	**0.1591**	**0.0146**	**0.1737**	**0.0172**	**0.0135**	**0.0306**	**0.0000**	**56.5527**	**56.5527**	**0.0183**	**0.0000**	**57.0099**

3.2 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	1.0400e-003	0.0109	3.0000e-005	3.6600e-003	2.0000e-005	3.6800e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.9252	2.9252	8.0000e-005	0.0000	2.9271
Total	**1.4400e-003**	**1.0400e-003**	**0.0109**	**3.0000e-005**	**3.6600e-003**	**2.0000e-005**	**3.6800e-003**	**9.7000e-004**	**2.0000e-005**	**9.9000e-004**	**0.0000**	**2.9252**	**2.9252**	**8.0000e-005**	**0.0000**	**2.9271**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0620	0.0000	0.0620	6.7000e-003	0.0000	6.7000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.3141	0.4887	6.4000e-004		0.0163	0.0163		0.0163	0.0163	0.0000	56.5526	56.5526	0.0183	0.0000	57.0099
Total	**0.0159**	**0.3141**	**0.4887**	**6.4000e-004**	**0.0620**	**0.0163**	**0.0783**	**6.7000e-003**	**0.0163**	**0.0230**	**0.0000**	**56.5526**	**56.5526**	**0.0183**	**0.0000**	**57.0099**

3.2 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4400e-003	1.0400e-003	0.0109	3.0000e-005	3.6600e-003	2.0000e-005	3.6800e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.9252	2.9252	8.0000e-005	0.0000	2.9271
Total	**1.4400e-003**	**1.0400e-003**	**0.0109**	**3.0000e-005**	**3.6600e-003**	**2.0000e-005**	**3.6800e-003**	**9.7000e-004**	**2.0000e-005**	**9.9000e-004**	**0.0000**	**2.9252**	**2.9252**	**8.0000e-005**	**0.0000**	**2.9271**

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1996	1.8444	1.9183	3.1700e-003		0.0951	0.0951		0.0893	0.0893	0.0000	273.1413	273.1413	0.0670	0.0000	274.8154
Total	**0.1996**	**1.8444**	**1.9183**	**3.1700e-003**		**0.0951**	**0.0951**		**0.0893**	**0.0893**	**0.0000**	**273.1413**	**273.1413**	**0.0670**	**0.0000**	**274.8154**

3.3 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1881	7.0137	1.3951	0.0200	0.4799	0.0107	0.4906	0.1385	0.0102	0.1487	0.0000	1,917.4204	1,917.4204	0.1258	0.0000	1,920.5654
Worker	0.8398	0.6103	6.3764	0.0189	2.1396	0.0135	2.1532	0.5683	0.0125	0.5807	0.0000	1,711.6003	1,711.6003	0.0446	0.0000	1,712.7148
Total	**1.0279**	**7.6240**	**7.7715**	**0.0390**	**2.6196**	**0.0242**	**2.6438**	**0.7068**	**0.0227**	**0.7295**	**0.0000**	**3,629.0207**	**3,629.0207**	**0.1704**	**0.0000**	**3,633.2801**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0792	1.6741	2.1050	3.1700e-003		0.1058	0.1058		0.1058	0.1058	0.0000	273.1410	273.1410	0.0670	0.0000	274.8151
Total	**0.0792**	**1.6741**	**2.1050**	**3.1700e-003**		**0.1058**	**0.1058**		**0.1058**	**0.1058**	**0.0000**	**273.1410**	**273.1410**	**0.0670**	**0.0000**	**274.8151**

3.3 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1881	7.0137	1.3951	0.0200	0.4799	0.0107	0.4906	0.1385	0.0102	0.1487	0.0000	1,917.4204	1,917.4204	0.1258	0.0000	1,920.5654
Worker	0.8398	0.6103	6.3764	0.0189	2.1396	0.0135	2.1532	0.5683	0.0125	0.5807	0.0000	1,711.6003	1,711.6003	0.0446	0.0000	1,712.7148
Total	**1.0279**	**7.6240**	**7.7715**	**0.0390**	**2.6196**	**0.0242**	**2.6438**	**0.7068**	**0.0227**	**0.7295**	**0.0000**	**3,629.0207**	**3,629.0207**	**0.1704**	**0.0000**	**3,633.2801**

3.4 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.9754					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0259	0.1784	0.2297	3.8000e-004		0.0104	0.0104		0.0104	0.0104	0.0000	32.3412	32.3412	2.1100e-003	0.0000	32.3939
Total	**5.0014**	**0.1784**	**0.2297**	**3.8000e-004**		**0.0104**	**0.0104**		**0.0104**	**0.0104**	**0.0000**	**32.3412**	**32.3412**	**2.1100e-003**	**0.0000**	**32.3939**

3.4 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1451	0.1055	1.1020	3.2700e-003	0.3698	2.3400e-003	0.3721	0.0982	2.1600e-003	0.1004	0.0000	295.8067	295.8067	7.7000e-003	0.0000	295.9993
Total	**0.1451**	**0.1055**	**1.1020**	**3.2700e-003**	**0.3698**	**2.3400e-003**	**0.3721**	**0.0982**	**2.1600e-003**	**0.1004**	**0.0000**	**295.8067**	**295.8067**	**7.7000e-003**	**0.0000**	**295.9993**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.9754					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.5300e-003	0.1719	0.2321	3.8000e-004		0.0120	0.0120		0.0120	0.0120	0.0000	32.3412	32.3412	2.1100e-003	0.0000	32.3938
Total	**4.9830**	**0.1719**	**0.2321**	**3.8000e-004**		**0.0120**	**0.0120**		**0.0120**	**0.0120**	**0.0000**	**32.3412**	**32.3412**	**2.1100e-003**	**0.0000**	**32.3938**

3.4 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1451	0.1055	1.1020	3.2700e-003	0.3698	2.3400e-003	0.3721	0.0982	2.1600e-003	0.1004	0.0000	295.8067	295.8067	7.7000e-003	0.0000	295.9993
Total	**0.1451**	**0.1055**	**1.1020**	**3.2700e-003**	**0.3698**	**2.3400e-003**	**0.3721**	**0.0982**	**2.1600e-003**	**0.1004**	**0.0000**	**295.8067**	**295.8067**	**7.7000e-003**	**0.0000**	**295.9993**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0607	0.6119	0.8019	1.2500e-003		0.0312	0.0312		0.0287	0.0287	0.0000	110.1516	110.1516	0.0356	0.0000	111.0422
Paving	0.0493					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1099**	**0.6119**	**0.8019**	**1.2500e-003**		**0.0312**	**0.0312**		**0.0287**	**0.0287**	**0.0000**	**110.1516**	**110.1516**	**0.0356**	**0.0000**	**111.0422**

3.5 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5500e-003	2.5800e-003	0.0270	8.0000e-005	9.0500e-003	6.0000e-005	9.1000e-003	2.4000e-003	5.0000e-005	2.4600e-003	0.0000	7.2362	7.2362	1.9000e-004	0.0000	7.2409
Total	**3.5500e-003**	**2.5800e-003**	**0.0270**	**8.0000e-005**	**9.0500e-003**	**6.0000e-005**	**9.1000e-003**	**2.4000e-003**	**5.0000e-005**	**2.4600e-003**	**0.0000**	**7.2362**	**7.2362**	**1.9000e-004**	**0.0000**	**7.2409**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0309	0.6212	0.9513	1.2500e-003		0.0335	0.0335		0.0335	0.0335	0.0000	110.1514	110.1514	0.0356	0.0000	111.0421
Paving	0.0493					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0801**	**0.6212**	**0.9513**	**1.2500e-003**		**0.0335**	**0.0335**		**0.0335**	**0.0335**	**0.0000**	**110.1514**	**110.1514**	**0.0356**	**0.0000**	**111.0421**

3.5 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5500e-003	2.5800e-003	0.0270	8.0000e-005	9.0500e-003	6.0000e-005	9.1000e-003	2.4000e-003	5.0000e-005	2.4600e-003	0.0000	7.2362	7.2362	1.9000e-004	0.0000	7.2409
Total	**3.5500e-003**	**2.5800e-003**	**0.0270**	**8.0000e-005**	**9.0500e-003**	**6.0000e-005**	**9.1000e-003**	**2.4000e-003**	**5.0000e-005**	**2.4600e-003**	**0.0000**	**7.2362**	**7.2362**	**1.9000e-004**	**0.0000**	**7.2409**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Parking Lot	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Refrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Unrefrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Unmitigated	8.6636	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3600e-003	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Total	**8.6636**	**4.3000e-004**	**0.0468**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0969**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3600e-003	4.3000e-004	0.0468	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0969
Total	**8.6636**	**4.3000e-004**	**0.0468**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0969**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Construction Process (Construction - Mitigated)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Construction Process (Construction - Mitigated) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Project Area is 96.64 acres.

Construction Phase - Construction Schedule adjusted to meet the 2022 OY.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment -

Grading - Based on the Equipment List the total acres graded per day is 5.0 acres for grading activities.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstructionPhase	NumDays	155.00	60.00
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tblEnergyUse	NT24NG	0.03	0.00

tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
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tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
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tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
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tblVehicleEF	LDT1	0.04	0.04
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tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12

tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.25	0.43
tblVehicleEF	LDT1	3.0890e-003	3.0090e-003
tblVehicleEF	LDT1	7.7200e-004	6.4700e-004
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.28	0.47
tblVehicleEF	LDT2	6.3270e-003	4.2800e-003
tblVehicleEF	LDT2	8.1990e-003	0.07
tblVehicleEF	LDT2	0.80	0.97
tblVehicleEF	LDT2	1.67	2.78
tblVehicleEF	LDT2	351.15	331.49
tblVehicleEF	LDT2	79.39	70.30
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48

tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.5180e-003	3.2800e-003
tblVehicleEF	LDT2	8.2200e-004	6.9600e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	7.1840e-003	4.8870e-003
tblVehicleEF	LDT2	6.8290e-003	0.06
tblVehicleEF	LDT2	0.97	1.18
tblVehicleEF	LDT2	1.38	2.30
tblVehicleEF	LDT2	383.36	355.94
tblVehicleEF	LDT2	79.39	69.35
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	3.8420e-003	3.5220e-003

tblVehicleEF	LDT2	8.1700e-004	6.8600e-004
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	6.1560e-003	4.1770e-003
tblVehicleEF	LDT2	8.1410e-003	0.07
tblVehicleEF	LDT2	0.75	0.92
tblVehicleEF	LDT2	1.64	2.74
tblVehicleEF	LDT2	343.55	325.69
tblVehicleEF	LDT2	79.39	70.22
tblVehicleEF	LDT2	0.08	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.4410e-003	3.2220e-003
tblVehicleEF	LDT2	8.2200e-004	6.9500e-004
tblVehicleEF	LDT2	0.06	0.10

tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LHD1	5.2170e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.88
tblVehicleEF	LHD1	2.60	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.62
tblVehicleEF	LHD1	30.40	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.54
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02

tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5300e-004	1.0700e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	5.2170e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.09	0.90
tblVehicleEF	LHD1	2.43	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.66
tblVehicleEF	LHD1	30.40	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.44
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.36	0.60
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9770e-003	6.3140e-003
tblVehicleEF	LHD1	3.5000e-004	1.0600e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.36	0.60
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tblVehicleEF	LHD1	5.2170e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17

tblVehicleEF	LHD1	1.07	0.89
tblVehicleEF	LHD1	2.55	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.63
tblVehicleEF	LHD1	30.40	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.51
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5200e-004	1.0600e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD2	3.5950e-003	3.3090e-003
tblVehicleEF	LHD2	4.6110e-003	4.1580e-003
tblVehicleEF	LHD2	8.1370e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.20	0.61
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.78
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.49	1.65
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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
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tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3190e-003
tblVehicleEF	LHD2	4.6760e-003	4.2030e-003
tblVehicleEF	LHD2	7.7630e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.13	0.57
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.97
tblVehicleEF	LHD2	24.46	7.71
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.40	1.55
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
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tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
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tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
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tblVehicleEF	LHD2	1.19	0.60

tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.77
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.46	1.62
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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
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tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6600e-004	7.7000e-005
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07

tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.55	20.74
tblVehicleEF	MCY	9.93	8.78
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	61.55
tblVehicleEF	MCY	1.16	1.17
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.23	2.23
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.16	1.90
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.9000e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.74	2.74
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.35	2.07

tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.68	20.87
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
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tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.17	2.17
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	1.86	1.63
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.6700e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.67	2.67
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	2.02	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24

tblVehicleEF	MCY	19.63	19.79
tblVehicleEF	MCY	9.55	8.43
tblVehicleEF	MCY	167.73	209.35
tblVehicleEF	MCY	46.45	60.75
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
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tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.19	2.20
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.08	1.83
tblVehicleEF	MCY	2.0610e-003	2.0720e-003
tblVehicleEF	MCY	6.8200e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.69	2.69
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.27	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.35	1.14
tblVehicleEF	MDV	3.25	3.33

tblVehicleEF	MDV	483.94	412.02
tblVehicleEF	MDV	107.92	87.05
tblVehicleEF	MDV	0.17	0.12
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.8500e-003	4.0740e-003
tblVehicleEF	MDV	1.1370e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	0.01	6.3580e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.64	1.38
tblVehicleEF	MDV	2.69	2.75
tblVehicleEF	MDV	526.85	437.99
tblVehicleEF	MDV	107.92	85.88

tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	5.2830e-003	4.3310e-003
tblVehicleEF	MDV	1.1260e-003	8.5000e-004
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.23	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.28	1.08
tblVehicleEF	MDV	3.20	3.28
tblVehicleEF	MDV	473.93	405.86
tblVehicleEF	MDV	107.92	86.95
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003

tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.7490e-003	4.0130e-003
tblVehicleEF	MDV	1.1360e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.27	0.49
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.07	0.36
tblVehicleEF	MH	6.43	0.00
tblVehicleEF	MH	1,045.05	951.23
tblVehicleEF	MH	59.49	0.00
tblVehicleEF	MH	1.54	4.54
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00

tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
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tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
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tblVehicleEF	MH	0.09	0.00
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tblVehicleEF	MH	0.14	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
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tblVehicleEF	MH	3.19	0.36
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tblVehicleEF	MH	1,045.05	951.23
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tblVehicleEF	MH	1.41	4.26
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tblVehicleEF	MH	0.04	0.14
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tblVehicleEF	MH	0.11	0.00
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tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MH	2.91	0.00
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tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.08	0.36
tblVehicleEF	MH	6.36	0.00
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tblVehicleEF	MH	59.49	0.00
tblVehicleEF	MH	1.51	4.46
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	1.1740e-003	0.00

tblVehicleEF	MH	3.2230e-003	4.0000e-003
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tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
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tblVehicleEF	MH	1.75	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
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tblVehicleEF	MH	0.40	0.00
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tblVehicleEF	MHD	3.5160e-003	3.4880e-003
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tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.6900e-004	1.1300e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.2800e-003	5.9300e-004
tblVehicleEF	MHD	0.04	0.02
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tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.5080e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
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tblVehicleEF	MHD	1.2800e-003	5.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
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tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.1100e-004	9.5500e-004
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
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tblVehicleEF	MHD	1.5010e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	1.5950e-003	6.6200e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1100e-004	8.1000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02

tblVehicleEF	MHD	1.5010e-003	6.9400e-004
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tblVehicleEF	MHD	0.02	0.11
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tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
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tblVehicleEF	MHD	0.02	0.12

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tblVehicleEF	MHD	1.3860e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
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tblVehicleEF	MHD	1.3890e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
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tblVehicleEF	MHD	0.02	0.12
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tblVehicleEF	OBUS	0.03	0.03
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tblVehicleEF	OBUS	4.6440e-003	0.01
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tblVehicleEF	OBUS	6.1000e-005	4.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01

tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
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tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.38	0.13
tblVehicleEF	OBUS	6.8400e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1700e-004	2.1700e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	4.4220e-003	0.01
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tblVehicleEF	SBUS	4.47	4.75
tblVehicleEF	SBUS	0.01	3.4090e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	9.6490e-003	3.2620e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	5.6170e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.67	0.20
tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	8.5310e-003	0.03
tblVehicleEF	SBUS	0.22	0.02
tblVehicleEF	SBUS	0.01	3.2700e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.3500e-004	2.9000e-005
tblVehicleEF	SBUS	5.6170e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
tblVehicleEF	SBUS	0.13	0.12
tblVehicleEF	SBUS	8.5310e-003	0.03
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.8510e-003
tblVehicleEF	SBUS	0.07	4.1760e-003
tblVehicleEF	SBUS	5.91	1.95

tblVehicleEF	SBUS	0.65	0.58
tblVehicleEF	SBUS	5.37	0.57
tblVehicleEF	SBUS	1,169.92	325.30
tblVehicleEF	SBUS	1,136.31	1,128.72
tblVehicleEF	SBUS	37.11	3.24
tblVehicleEF	SBUS	11.19	3.26
tblVehicleEF	SBUS	4.69	4.99
tblVehicleEF	SBUS	0.01	4.8980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.6860e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	2.9580e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.2820e-003	3.5300e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.0930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.6400e-004	3.2000e-005
tblVehicleEF	SBUS	2.9580e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003

tblVehicleEF	SBUS	0.98	0.28
tblVehicleEF	SBUS	1.2820e-003	3.5300e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.26	32.67
tblVehicleEF	UBUS	14.34	1.43
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.90
tblVehicleEF	UBUS	5.87	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003
tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.15	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003

tblVehicleEF	UBUS	1.6240e-003	1.6700e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003
tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.25	0.07
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.36	32.67
tblVehicleEF	UBUS	11.74	1.17
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.47
tblVehicleEF	UBUS	5.45	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.14	0.01
tblVehicleEF	UBUS	9.3320e-003	1.4770e-003
tblVehicleEF	UBUS	0.62	0.06
tblVehicleEF	UBUS	0.02	0.04

tblVehicleEF	UBUS	1.02	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5790e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.14	0.01
tblVehicleEF	UBUS	9.3320e-003	1.4770e-003
tblVehicleEF	UBUS	2.52	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.12	0.06
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.27	32.67
tblVehicleEF	UBUS	13.86	1.39
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.85
tblVehicleEF	UBUS	5.76	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004

tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.13	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6160e-003	1.6700e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.24	0.07
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.4771	23.3927	29.9419	0.0469	5.5596	1.2056	6.7652	0.6407	1.1091	1.7499	0.0000	4,551.4474	4,551.4474	1.3978	0.0000	4,586.3926
2022	68.3001	99.1157	127.5852	0.4677	28.3969	1.7863	30.1831	7.6317	1.6726	9.3043	0.0000	47,466.4369	47,466.4369	3.2098	0.0000	47,546.6820
Maximum	**68.3001**	**99.1157**	**127.5852**	**0.4677**	**28.3969**	**1.7863**	**30.1831**	**7.6317**	**1.6726**	**9.3043**	**0.0000**	**47,466.4369**	**47,466.4369**	**3.2098**	**0.0000**	**47,546.6820**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	1.2099	21.7364	34.6547	0.0469	2.3251	1.1231	3.4482	0.2915	1.1230	1.4144	0.0000	4,551.4474	4,551.4474	1.3978	0.0000	4,586.3926
2022	66.4702	97.6695	132.0223	0.4677	28.3969	1.9431	30.3400	7.6317	1.9271	9.5589	0.0000	47,466.4369	47,466.4369	3.2098	0.0000	47,546.6820
Maximum	**66.4702**	**97.6695**	**132.0223**	**0.4677**	**28.3969**	**1.9431**	**30.3400**	**7.6317**	**1.9271**	**9.5589**	**0.0000**	**47,466.4369**	**47,466.4369**	**3.2098**	**0.0000**	**47,546.6820**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**4.38**	**2.53**	**-5.81**	**0.00**	**9.53**	**-2.49**	**8.55**	**4.22**	**-9.65**	**0.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**	**0.0000**	**0.8548**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**	**0.0000**	**0.8548**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	11/19/2021	2/10/2022	5	60	
2	Building Construction	Building Construction	2/11/2022	12/15/2022	5	220	
3	Architectural Coating	Architectural Coating	3/25/2022	12/15/2022	5	190	
4	Paving	Paving	7/15/2022	12/15/2022	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 300

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,124,050; Non-Residential Outdoor: 1,041,350; Striped Parking Area: 128,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	5	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	9	23.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,774.00	692.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	355.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	2.3602	23.3205	28.9898	0.0444		1.2039	1.2039		1.1076	1.1076		4,299.8089	4,299.8089	1.3907		4,334.5750
Total	**2.3602**	**23.3205**	**28.9898**	**0.0444**	**5.3025**	**1.2039**	**6.5064**	**0.5726**	**1.1076**	**1.6802**		**4,299.8089**	**4,299.8089**	**1.3907**		**4,334.5750**

3.2 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	1.0931	21.6641	33.7025	0.0444		1.1215	1.1215		1.1215	1.1215	0.0000	4,299.8089	4,299.8089	1.3907		4,334.5750
Total	**1.0931**	**21.6641**	**33.7025**	**0.0444**	**2.0680**	**1.1215**	**3.1894**	**0.2233**	**1.1215**	**1.3448**	**0.0000**	**4,299.8089**	**4,299.8089**	**1.3907**		**4,334.5750**

3.2 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1169	0.0722	0.9522	2.5300e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		251.6385	251.6385	7.1600e-003		251.8176
Total	**0.1169**	**0.0722**	**0.9522**	**2.5300e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**251.6385**	**251.6385**	**7.1600e-003**		**251.8176**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	2.0935	19.8664	28.7921	0.0444		1.0079	1.0079		0.9273	0.9273		4,299.2168	4,299.2168	1.3905		4,333.9781
Total	**2.0935**	**19.8664**	**28.7921**	**0.0444**	**5.3025**	**1.0079**	**6.3104**	**0.5726**	**0.9273**	**1.4999**		**4,299.2168**	**4,299.2168**	**1.3905**		**4,333.9781**

3.2 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1091	0.0650	0.8747	2.4400e-003	0.2571	1.6000e-003	0.2587	0.0682	1.4700e-003	0.0697		242.5586	242.5586	6.4200e-003		242.7192
Total	**0.1091**	**0.0650**	**0.8747**	**2.4400e-003**	**0.2571**	**1.6000e-003**	**0.2587**	**0.0682**	**1.4700e-003**	**0.0697**		**242.5586**	**242.5586**	**6.4200e-003**		**242.7192**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	1.0931	21.6641	33.7025	0.0444		1.1215	1.1215		1.1215	1.1215	0.0000	4,299.2168	4,299.2168	1.3905		4,333.9781
Total	**1.0931**	**21.6641**	**33.7025**	**0.0444**	**2.0680**	**1.1215**	**3.1894**	**0.2233**	**1.1215**	**1.3448**	**0.0000**	**4,299.2168**	**4,299.2168**	**1.3905**		**4,333.9781**

3.2 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1091	0.0650	0.8747	2.4400e-003	0.2571	1.6000e-003	0.2587	0.0682	1.4700e-003	0.0697		242.5586	242.5586	6.4200e-003		242.7192
Total	**0.1091**	**0.0650**	**0.8747**	**2.4400e-003**	**0.2571**	**1.6000e-003**	**0.2587**	**0.0682**	**1.4700e-003**	**0.0697**		**242.5586**	**242.5586**	**6.4200e-003**		**242.7192**

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122		2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**		**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

3.3 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6682	63.2917	11.6100	0.1851	4.4320	0.0961	4.5281	1.2761	0.0919	1.3680		19,535.6847	19,535.6847	1.2015		19,565.7213
Worker	8.4175	5.0094	67.4661	0.1878	19.8291	0.1231	19.9523	5.2588	0.1134	5.3722		18,708.6470	18,708.6470	0.4955		18,721.0342
Total	**10.0857**	**68.3010**	**79.0761**	**0.3729**	**24.2611**	**0.2192**	**24.4804**	**6.5349**	**0.2053**	**6.7402**		**38,244.3316**	**38,244.3316**	**1.6970**		**38,286.7555**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7201	15.2191	19.1360	0.0288		0.9621	0.9621		0.9621	0.9621	0.0000	2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**0.7201**	**15.2191**	**19.1360**	**0.0288**		**0.9621**	**0.9621**		**0.9621**	**0.9621**	**0.0000**	**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

3.3 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6682	63.2917	11.6100	0.1851	4.4320	0.0961	4.5281	1.2761	0.0919	1.3680		19,535.6847	19,535.6847	1.2015		19,565.7213
Worker	8.4175	5.0094	67.4661	0.1878	19.8291	0.1231	19.9523	5.2588	0.1134	5.3722		18,708.6470	18,708.6470	0.4955		18,721.0342
Total	**10.0857**	**68.3010**	**79.0761**	**0.3729**	**24.2611**	**0.2192**	**24.4804**	**6.5349**	**0.2053**	**6.7402**		**38,244.3316**	**38,244.3316**	**1.6970**		**38,286.7555**

3.4 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2727	1.8780	2.4181	3.9600e-003		0.1090	0.1090		0.1090	0.1090		375.2641	375.2641	0.0244		375.8749
Total	**52.6458**	**1.8780**	**2.4181**	**3.9600e-003**		**0.1090**	**0.1090**		**0.1090**	**0.1090**		**375.2641**	**375.2641**	**0.0244**		**375.8749**

3.4 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6845	1.0024	13.5008	0.0376	3.9681	0.0246	3.9927	1.0524	0.0227	1.0750		3,743.8386	3,743.8386	0.0992		3,746.3174
Total	**1.6845**	**1.0024**	**13.5008**	**0.0376**	**3.9681**	**0.0246**	**3.9927**	**1.0524**	**0.0227**	**1.0750**		**3,743.8386**	**3,743.8386**	**0.0992**		**3,746.3174**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	1.8093	2.4432	3.9600e-003		0.1268	0.1268		0.1268	0.1268	0.0000	375.2641	375.2641	0.0244		375.8749
Total	**52.4523**	**1.8093**	**2.4432**	**3.9600e-003**		**0.1268**	**0.1268**		**0.1268**	**0.1268**	**0.0000**	**375.2641**	**375.2641**	**0.0244**		**375.8749**

3.4 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6845	1.0024	13.5008	0.0376	3.9681	0.0246	3.9927	1.0524	0.0227	1.0750		3,743.8386	3,743.8386	0.0992		3,746.3174
Total	**1.6845**	**1.0024**	**13.5008**	**0.0376**	**3.9681**	**0.0246**	**3.9927**	**1.0524**	**0.0227**	**1.0750**		**3,743.8386**	**3,743.8386**	**0.0992**		**3,746.3174**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.8956					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.9984**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.5 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0712	0.0424	0.5705	1.5900e-003	0.1677	1.0400e-003	0.1687	0.0445	9.6000e-004	0.0454		158.1904	158.1904	4.1900e-003		158.2951
Total	**0.0712**	**0.0424**	**0.5705**	**1.5900e-003**	**0.1677**	**1.0400e-003**	**0.1687**	**0.0445**	**9.6000e-004**	**0.0454**		**158.1904**	**158.1904**	**4.1900e-003**		**158.2951**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5609	11.2952	17.2957	0.0228		0.6093	0.6093		0.6093	0.6093	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.8956					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4565**	**11.2952**	**17.2957**	**0.0228**		**0.6093**	**0.6093**		**0.6093**	**0.6093**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.5 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0712	0.0424	0.5705	1.5900e-003	0.1677	1.0400e-003	0.1687	0.0445	9.6000e-004	0.0454		158.1904	158.1904	4.1900e-003		158.2951
Total	**0.0712**	**0.0424**	**0.5705**	**1.5900e-003**	**0.1677**	**1.0400e-003**	**0.1687**	**0.0445**	**9.6000e-004**	**0.0454**		**158.1904**	**158.1904**	**4.1900e-003**		**158.2951**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Parking Lot	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Refrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Unrefrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Unmitigated	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0349	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**		**0.8548**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0349	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**		**0.8548**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage Construction Process (Construction - Mitigated)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage Construction Process (Construction - Mitigated) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Project Area is 96.64 acres.

Construction Phase - Construction Schedule adjusted to meet the 2022 OY.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Hours are based on an 8-hour workday.

Off-road Equipment - Construction Equipment adjusted as per information provided by the Project Applicant.

Off-road Equipment -

Grading - Based on the Equipment List the total acres graded per day is 5.0 acres for grading activities.

Architectural Coating - Rule 1113

Vehicle Trips - Construction Run Only.

Energy Use - Construction Run Only.

Water And Wastewater - Construction Run Only.

Solid Waste - Construction Run Only.

Construction Off-road Equipment Mitigation - Tier 3 for all equipment

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Parking	100.00	50.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
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tblConstructionPhase	NumDays	1,550.00	220.00
tblConstructionPhase	NumDays	155.00	60.00
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tblEnergyUse	LightingElect	2.37	0.00
tblEnergyUse	LightingElect	1.17	0.00
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tblEnergyUse	NT24E	0.82	0.00
tblEnergyUse	NT24NG	48.51	0.00
tblEnergyUse	NT24NG	0.03	0.00

tblEnergyUse	T24E	1.06	0.00
tblEnergyUse	T24E	0.37	0.00
tblEnergyUse	T24NG	3.25	0.00
tblEnergyUse	T24NG	2.00	0.00
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tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
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tblSolidWaste	SolidWasteGenerationRate	1,863.74	0.00
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tblVehicleEF	LDT1	0.23	1.03
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tblVehicleEF	LDT1	3.0890e-003	3.0090e-003
tblVehicleEF	LDT1	7.7200e-004	6.4700e-004
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.39	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.23	1.03
tblVehicleEF	LDT1	0.28	0.47
tblVehicleEF	LDT2	6.3270e-003	4.2800e-003
tblVehicleEF	LDT2	8.1990e-003	0.07
tblVehicleEF	LDT2	0.80	0.97
tblVehicleEF	LDT2	1.67	2.78
tblVehicleEF	LDT2	351.15	331.49
tblVehicleEF	LDT2	79.39	70.30
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48

tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.5180e-003	3.2800e-003
tblVehicleEF	LDT2	8.2200e-004	6.9600e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LDT2	7.1840e-003	4.8870e-003
tblVehicleEF	LDT2	6.8290e-003	0.06
tblVehicleEF	LDT2	0.97	1.18
tblVehicleEF	LDT2	1.38	2.30
tblVehicleEF	LDT2	383.36	355.94
tblVehicleEF	LDT2	79.39	69.35
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.09	0.29
tblVehicleEF	LDT2	3.8420e-003	3.5220e-003

tblVehicleEF	LDT2	8.1700e-004	6.8600e-004
tblVehicleEF	LDT2	0.13	0.21
tblVehicleEF	LDT2	0.15	0.18
tblVehicleEF	LDT2	0.11	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.32
tblVehicleEF	LDT2	6.1560e-003	4.1770e-003
tblVehicleEF	LDT2	8.1410e-003	0.07
tblVehicleEF	LDT2	0.75	0.92
tblVehicleEF	LDT2	1.64	2.74
tblVehicleEF	LDT2	343.55	325.69
tblVehicleEF	LDT2	79.39	70.22
tblVehicleEF	LDT2	0.08	0.09
tblVehicleEF	LDT2	1.7270e-003	1.5180e-003
tblVehicleEF	LDT2	2.4170e-003	1.9480e-003
tblVehicleEF	LDT2	1.5880e-003	1.3970e-003
tblVehicleEF	LDT2	2.2220e-003	1.7910e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.11	0.35
tblVehicleEF	LDT2	3.4410e-003	3.2220e-003
tblVehicleEF	LDT2	8.2200e-004	6.9500e-004
tblVehicleEF	LDT2	0.06	0.10

tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.38
tblVehicleEF	LHD1	5.2170e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.07	0.88
tblVehicleEF	LHD1	2.60	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.62
tblVehicleEF	LHD1	30.40	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.54
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02

tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5300e-004	1.0700e-004
tblVehicleEF	LHD1	3.7070e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8240e-003	1.5420e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	5.2170e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	1.09	0.90
tblVehicleEF	LHD1	2.43	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.66
tblVehicleEF	LHD1	30.40	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	1.98	1.44
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.36	0.60
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9770e-003	6.3140e-003
tblVehicleEF	LHD1	3.5000e-004	1.0600e-004
tblVehicleEF	LHD1	7.3080e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.1220e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.36	0.60
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	5.2170e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.17

tblVehicleEF	LHD1	1.07	0.89
tblVehicleEF	LHD1	2.55	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	609.20	648.63
tblVehicleEF	LHD1	30.40	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.08	1.51
tblVehicleEF	LHD1	9.6500e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.5800e-004	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5390e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	8.8100e-004	2.4200e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	5.9760e-003	6.3130e-003
tblVehicleEF	LHD1	3.5200e-004	1.0600e-004
tblVehicleEF	LHD1	4.0430e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7940e-003	1.5200e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD2	3.5950e-003	3.3090e-003
tblVehicleEF	LHD2	4.6110e-003	4.1580e-003
tblVehicleEF	LHD2	8.1370e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.20	0.61
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.78
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.49	1.65
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02

tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6700e-004	7.7000e-005
tblVehicleEF	LHD2	1.3070e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.0300e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3190e-003
tblVehicleEF	LHD2	4.6760e-003	4.2030e-003
tblVehicleEF	LHD2	7.7630e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.13	0.57
tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.97
tblVehicleEF	LHD2	24.46	7.71
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.40	1.55
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6500e-004	7.6000e-005
tblVehicleEF	LHD2	2.5220e-003	3.0280e-003
tblVehicleEF	LHD2	0.04	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.5220e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.09	0.29
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.5950e-003	3.3110e-003
tblVehicleEF	LHD2	4.6180e-003	4.1630e-003
tblVehicleEF	LHD2	8.0640e-003	9.4270e-003
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tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	1.19	0.60

tblVehicleEF	LHD2	14.27	14.55
tblVehicleEF	LHD2	608.52	648.96
tblVehicleEF	LHD2	24.46	7.77
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	1.46	1.62
tblVehicleEF	LHD2	1.2830e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.0000e-004	1.2600e-004
tblVehicleEF	LHD2	1.2280e-003	1.3430e-003
tblVehicleEF	LHD2	2.6860e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.6800e-004	1.1600e-004
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	5.9200e-003	6.2610e-003
tblVehicleEF	LHD2	2.6600e-004	7.7000e-005
tblVehicleEF	LHD2	1.3460e-003	1.6400e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8700e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07

tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	20.55	20.74
tblVehicleEF	MCY	9.93	8.78
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	61.55
tblVehicleEF	MCY	1.16	1.17
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.23	2.23
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.16	1.90
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.9000e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.84	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.74	2.74
tblVehicleEF	MCY	0.49	2.04
tblVehicleEF	MCY	2.35	2.07

tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.68	20.87
tblVehicleEF	MCY	9.05	7.97
tblVehicleEF	MCY	167.73	210.98
tblVehicleEF	MCY	46.45	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.17	2.17
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	1.86	1.63
tblVehicleEF	MCY	2.0770e-003	2.0880e-003
tblVehicleEF	MCY	6.6700e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.27	1.28
tblVehicleEF	MCY	2.13	2.12
tblVehicleEF	MCY	2.67	2.67
tblVehicleEF	MCY	0.49	2.03
tblVehicleEF	MCY	2.02	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24

tblVehicleEF	MCY	19.63	19.79
tblVehicleEF	MCY	9.55	8.43
tblVehicleEF	MCY	167.73	209.35
tblVehicleEF	MCY	46.45	60.75
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	1.8610e-003	1.8280e-003
tblVehicleEF	MCY	3.6730e-003	3.0520e-003
tblVehicleEF	MCY	1.7420e-003	1.7110e-003
tblVehicleEF	MCY	3.4650e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.19	2.20
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.08	1.83
tblVehicleEF	MCY	2.0610e-003	2.0720e-003
tblVehicleEF	MCY	6.8200e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.69	2.69
tblVehicleEF	MCY	0.56	2.32
tblVehicleEF	MCY	2.27	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.35	1.14
tblVehicleEF	MDV	3.25	3.33

tblVehicleEF	MDV	483.94	412.02
tblVehicleEF	MDV	107.92	87.05
tblVehicleEF	MDV	0.17	0.12
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.8500e-003	4.0740e-003
tblVehicleEF	MDV	1.1370e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.50
tblVehicleEF	MDV	0.01	6.3580e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.64	1.38
tblVehicleEF	MDV	2.69	2.75
tblVehicleEF	MDV	526.85	437.99
tblVehicleEF	MDV	107.92	85.88

tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003
tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.21	0.38
tblVehicleEF	MDV	5.2830e-003	4.3310e-003
tblVehicleEF	MDV	1.1260e-003	8.5000e-004
tblVehicleEF	MDV	0.20	0.24
tblVehicleEF	MDV	0.23	0.20
tblVehicleEF	MDV	0.17	0.21
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.23	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.28	1.08
tblVehicleEF	MDV	3.20	3.28
tblVehicleEF	MDV	473.93	405.86
tblVehicleEF	MDV	107.92	86.95
tblVehicleEF	MDV	0.16	0.11
tblVehicleEF	MDV	1.8260e-003	1.6290e-003

tblVehicleEF	MDV	2.5170e-003	2.0560e-003
tblVehicleEF	MDV	1.6830e-003	1.5030e-003
tblVehicleEF	MDV	2.3150e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.25	0.45
tblVehicleEF	MDV	4.7490e-003	4.0130e-003
tblVehicleEF	MDV	1.1360e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.27	0.49
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.07	0.36
tblVehicleEF	MH	6.43	0.00
tblVehicleEF	MH	1,045.05	951.23
tblVehicleEF	MH	59.49	0.00
tblVehicleEF	MH	1.54	4.54
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00

tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.0790e-003	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.51	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0700e-004	0.00
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tblVehicleEF	MH	0.09	0.00
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tblVehicleEF	MH	0.14	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	3.7970e-003
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tblVehicleEF	MH	3.19	0.36
tblVehicleEF	MH	5.84	0.00
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tblVehicleEF	MH	59.49	0.00
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1740e-003	0.00

tblVehicleEF	MH	3.2230e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
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tblVehicleEF	MH	2.91	0.00
tblVehicleEF	MH	0.11	0.00
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tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.01	8.9930e-003
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tblVehicleEF	MH	1.21	0.00
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.08	0.36
tblVehicleEF	MH	6.36	0.00
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tblVehicleEF	MH	1.51	4.46
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	1.1740e-003	0.00

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tblVehicleEF	MH	1.0790e-003	0.00
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tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
tblVehicleEF	MH	0.10	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0600e-004	0.00
tblVehicleEF	MH	1.75	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.53	0.00
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tblVehicleEF	MH	0.40	0.00
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tblVehicleEF	MHD	3.5160e-003	3.4880e-003
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tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.6900e-004	1.1300e-003
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	1.2800e-003	5.9300e-004
tblVehicleEF	MHD	0.04	0.02
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tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.32	0.04
tblVehicleEF	MHD	1.5080e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
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tblVehicleEF	MHD	1.2800e-003	5.9300e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	6.5100e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
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tblVehicleEF	MHD	0.05	8.1180e-003

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tblVehicleEF	MHD	3.2500e-004	9.9900e-004
tblVehicleEF	MHD	5.0030e-003	0.03
tblVehicleEF	MHD	7.6400e-004	1.0000e-004
tblVehicleEF	MHD	3.1100e-004	9.5500e-004
tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.5010e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.30	0.04
tblVehicleEF	MHD	1.5950e-003	6.6200e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1100e-004	8.1000e-005
tblVehicleEF	MHD	2.5300e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02

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tblVehicleEF	MHD	7.6400e-004	1.0000e-004
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tblVehicleEF	MHD	4.7830e-003	0.03
tblVehicleEF	MHD	7.0300e-004	9.2000e-005
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tblVehicleEF	MHD	6.4000e-004	2.9500e-004
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tblVehicleEF	MHD	0.02	0.12

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tblVehicleEF	MHD	1.3860e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.1600e-004	8.1000e-005
tblVehicleEF	MHD	1.3890e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	6.4000e-004	2.9500e-004
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tblVehicleEF	MHD	0.35	0.05
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tblVehicleEF	OBUS	9.9110e-003	8.5440e-003
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tblVehicleEF	OBUS	1,121.50	1,475.42
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tblVehicleEF	OBUS	4.6440e-003	0.01
tblVehicleEF	OBUS	9.2900e-004	2.3000e-004
tblVehicleEF	OBUS	6.1000e-005	4.7800e-004
tblVehicleEF	OBUS	4.4220e-003	0.01

tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.38	0.13
tblVehicleEF	OBUS	6.8400e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1700e-004	2.1700e-004
tblVehicleEF	OBUS	2.1800e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.3100e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	5.1000e-005	4.0700e-004
tblVehicleEF	OBUS	4.4220e-003	0.01
tblVehicleEF	OBUS	8.5400e-004	2.1200e-004
tblVehicleEF	OBUS	4.2350e-003	5.4310e-003
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tblVehicleEF	OBUS	0.03	0.05
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tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	0.05	0.07
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tblVehicleEF	OBUS	0.01	0.01
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tblVehicleEF	SBUS	0.01	3.1960e-003
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tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	9.6490e-003	3.2620e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	5.6170e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.67	0.20
tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	8.5310e-003	0.03
tblVehicleEF	SBUS	0.22	0.02
tblVehicleEF	SBUS	0.01	3.2700e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.3500e-004	2.9000e-005
tblVehicleEF	SBUS	5.6170e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	2.8800e-003	6.7400e-004
tblVehicleEF	SBUS	0.13	0.12
tblVehicleEF	SBUS	8.5310e-003	0.03
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	0.84	0.04
tblVehicleEF	SBUS	0.01	6.8510e-003
tblVehicleEF	SBUS	0.07	4.1760e-003
tblVehicleEF	SBUS	5.91	1.95

tblVehicleEF	SBUS	0.65	0.58
tblVehicleEF	SBUS	5.37	0.57
tblVehicleEF	SBUS	1,169.92	325.30
tblVehicleEF	SBUS	1,136.31	1,128.72
tblVehicleEF	SBUS	37.11	3.24
tblVehicleEF	SBUS	11.19	3.26
tblVehicleEF	SBUS	4.69	4.99
tblVehicleEF	SBUS	0.01	4.8980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.1700e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	4.6860e-003
tblVehicleEF	SBUS	2.7560e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.7500e-004	2.8000e-005
tblVehicleEF	SBUS	2.9580e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.2820e-003	3.5300e-004
tblVehicleEF	SBUS	0.11	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.0930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.6400e-004	3.2000e-005
tblVehicleEF	SBUS	2.9580e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003

tblVehicleEF	SBUS	0.98	0.28
tblVehicleEF	SBUS	1.2820e-003	3.5300e-004
tblVehicleEF	SBUS	0.13	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.26	32.67
tblVehicleEF	UBUS	14.34	1.43
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.90
tblVehicleEF	UBUS	5.87	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003
tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.15	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003

tblVehicleEF	UBUS	1.6240e-003	1.6700e-004
tblVehicleEF	UBUS	8.0860e-003	1.5320e-003
tblVehicleEF	UBUS	0.11	8.4710e-003
tblVehicleEF	UBUS	3.9450e-003	6.5200e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.25	0.07
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.36	32.67
tblVehicleEF	UBUS	11.74	1.17
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.47
tblVehicleEF	UBUS	5.45	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.14	0.01
tblVehicleEF	UBUS	9.3320e-003	1.4770e-003
tblVehicleEF	UBUS	0.62	0.06
tblVehicleEF	UBUS	0.02	0.04

tblVehicleEF	UBUS	1.02	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5790e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.14	0.01
tblVehicleEF	UBUS	9.3320e-003	1.4770e-003
tblVehicleEF	UBUS	2.52	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.12	0.06
tblVehicleEF	UBUS	1.83	4.19
tblVehicleEF	UBUS	0.08	0.02
tblVehicleEF	UBUS	9.27	32.67
tblVehicleEF	UBUS	13.86	1.39
tblVehicleEF	UBUS	1,846.39	1,724.94
tblVehicleEF	UBUS	136.37	16.85
tblVehicleEF	UBUS	5.76	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.4030e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.06	2.5510e-003
tblVehicleEF	UBUS	1.2900e-003	1.7400e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004

tblVehicleEF	UBUS	0.61	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.13	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6160e-003	1.6700e-004
tblVehicleEF	UBUS	9.2250e-003	1.6220e-003
tblVehicleEF	UBUS	0.14	9.7130e-003
tblVehicleEF	UBUS	4.1190e-003	6.4800e-004
tblVehicleEF	UBUS	2.50	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.24	0.07
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TTP	59.00	0.00
tblVehicleTrips	CW_TTP	59.00	0.00

tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	PR_TP	92.00	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.4773	23.3965	29.7708	0.0467	5.5596	1.2056	6.7652	0.6407	1.1091	1.7499	0.0000	4,525.5534	4,525.5534	1.3969	0.0000	4,560.4766
2022	68.4522	98.6823	114.8421	0.4370	28.3969	1.7891	30.1860	7.6317	1.6753	9.3070	0.0000	44,376.3790	44,376.3790	3.2690	0.0000	44,458.1028
Maximum	**68.4522**	**98.6823**	**114.8421**	**0.4370**	**28.3969**	**1.7891**	**30.1860**	**7.6317**	**1.6753**	**9.3070**	**0.0000**	**44,376.3790**	**44,376.3790**	**3.2690**	**0.0000**	**44,458.1028**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	1.2102	21.7401	34.4835	0.0467	2.3251	1.1231	3.4482	0.2915	1.1230	1.4144	0.0000	4,525.5534	4,525.5534	1.3969	0.0000	4,560.4766
2022	66.6223	97.2360	119.2793	0.4370	28.3969	1.9460	30.3428	7.6317	1.9299	9.5616	0.0000	44,376.3790	44,376.3790	3.2690	0.0000	44,458.1028
Maximum	**66.6223**	**97.2360**	**119.2793**	**0.4370**	**28.3969**	**1.9460**	**30.3428**	**7.6317**	**1.9299**	**9.5616**	**0.0000**	**44,376.3790**	**44,376.3790**	**3.2690**	**0.0000**	**44,458.1028**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**4.37**	**2.54**	**-6.33**	**0.00**	**9.53**	**-2.48**	**8.55**	**4.22**	**-9.64**	**0.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**	**0.0000**	**0.8548**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**	**0.0000**	**1.3400e-003**	**1.3400e-003**	**0.0000**	**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**	**0.0000**	**0.8548**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	11/19/2021	2/10/2022	5	60	
2	Building Construction	Building Construction	2/11/2022	12/15/2022	5	220	
3	Architectural Coating	Architectural Coating	3/25/2022	12/15/2022	5	190	
4	Paving	Paving	7/15/2022	12/15/2022	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 300

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,124,050; Non-Residential Outdoor: 1,041,350; Striped Parking Area: 128,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	5	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Other Construction Equipment	2	8.00	172	0.42
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	9	23.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,774.00	692.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	355.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	2.3602	23.3205	28.9898	0.0444		1.2039	1.2039		1.1076	1.1076		4,299.8089	4,299.8089	1.3907		4,334.5750
Total	**2.3602**	**23.3205**	**28.9898**	**0.0444**	**5.3025**	**1.2039**	**6.5064**	**0.5726**	**1.1076**	**1.6802**		**4,299.8089**	**4,299.8089**	**1.3907**		**4,334.5750**

3.2 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	1.0931	21.6641	33.7025	0.0444		1.1215	1.1215		1.1215	1.1215	0.0000	4,299.8089	4,299.8089	1.3907		4,334.5750
Total	**1.0931**	**21.6641**	**33.7025**	**0.0444**	**2.0680**	**1.1215**	**3.1894**	**0.2233**	**1.1215**	**1.3448**	**0.0000**	**4,299.8089**	**4,299.8089**	**1.3907**		**4,334.5750**

3.2 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1171	0.0760	0.7810	2.2700e-003	0.2571	1.6400e-003	0.2587	0.0682	1.5100e-003	0.0697		225.7445	225.7445	6.2800e-003		225.9016
Total	**0.1171**	**0.0760**	**0.7810**	**2.2700e-003**	**0.2571**	**1.6400e-003**	**0.2587**	**0.0682**	**1.5100e-003**	**0.0697**		**225.7445**	**225.7445**	**6.2800e-003**		**225.9016**

3.2 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3025	0.0000	5.3025	0.5726	0.0000	0.5726			0.0000			0.0000
Off-Road	2.0935	19.8664	28.7921	0.0444		1.0079	1.0079		0.9273	0.9273		4,299.2168	4,299.2168	1.3905		4,333.9781
Total	**2.0935**	**19.8664**	**28.7921**	**0.0444**	**5.3025**	**1.0079**	**6.3104**	**0.5726**	**0.9273**	**1.4999**		**4,299.2168**	**4,299.2168**	**1.3905**		**4,333.9781**

3.2 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1097	0.0683	0.7163	2.1800e-003	0.2571	1.6000e-003	0.2587	0.0682	1.4700e-003	0.0697		217.6136	217.6136	5.6400e-003		217.7546
Total	**0.1097**	**0.0683**	**0.7163**	**2.1800e-003**	**0.2571**	**1.6000e-003**	**0.2587**	**0.0682**	**1.4700e-003**	**0.0697**		**217.6136**	**217.6136**	**5.6400e-003**		**217.7546**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0680	0.0000	2.0680	0.2233	0.0000	0.2233			0.0000			0.0000
Off-Road	1.0931	21.6641	33.7025	0.0444		1.1215	1.1215		1.1215	1.1215	0.0000	4,299.2168	4,299.2168	1.3905		4,333.9781
Total	**1.0931**	**21.6641**	**33.7025**	**0.0444**	**2.0680**	**1.1215**	**3.1894**	**0.2233**	**1.1215**	**1.3448**	**0.0000**	**4,299.2168**	**4,299.2168**	**1.3905**		**4,333.9781**

3.2 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1097	0.0683	0.7163	2.1800e-003	0.2571	1.6000e-003	0.2587	0.0682	1.4700e-003	0.0697		217.6136	217.6136	5.6400e-003		217.7546
Total	**0.1097**	**0.0683**	**0.7163**	**2.1800e-003**	**0.2571**	**1.6000e-003**	**0.2587**	**0.0682**	**1.4700e-003**	**0.0697**		**217.6136**	**217.6136**	**5.6400e-003**		**217.7546**

3.3 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122		2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**		**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

3.3 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7718	62.5475	13.6361	0.1779	4.4320	0.0989	4.5309	1.2761	0.0946	1.3707		18,770.9327	18,770.9327	1.3337		18,804.2759
Worker	8.4576	5.2665	55.2457	0.1684	19.8291	0.1231	19.9523	5.2588	0.1134	5.3722		16,784.6298	16,784.6298	0.4350		16,795.5046
Total	**10.2294**	**67.8140**	**68.8818**	**0.3463**	**24.2611**	**0.2221**	**24.4832**	**6.5349**	**0.2080**	**6.7429**		**35,555.5625**	**35,555.5625**	**1.7687**		**35,599.7805**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7201	15.2191	19.1360	0.0288		0.9621	0.9621		0.9621	0.9621	0.0000	2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**0.7201**	**15.2191**	**19.1360**	**0.0288**		**0.9621**	**0.9621**		**0.9621**	**0.9621**	**0.0000**	**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

3.3 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7718	62.5475	13.6361	0.1779	4.4320	0.0989	4.5309	1.2761	0.0946	1.3707		18,770.9327	18,770.9327	1.3337		18,804.2759
Worker	8.4576	5.2665	55.2457	0.1684	19.8291	0.1231	19.9523	5.2588	0.1134	5.3722		16,784.6298	16,784.6298	0.4350		16,795.5046
Total	**10.2294**	**67.8140**	**68.8818**	**0.3463**	**24.2611**	**0.2221**	**24.4832**	**6.5349**	**0.2080**	**6.7429**		**35,555.5625**	**35,555.5625**	**1.7687**		**35,599.7805**

3.4 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2727	1.8780	2.4181	3.9600e-003		0.1090	0.1090		0.1090	0.1090		375.2641	375.2641	0.0244		375.8749
Total	**52.6458**	**1.8780**	**2.4181**	**3.9600e-003**		**0.1090**	**0.1090**		**0.1090**	**0.1090**		**375.2641**	**375.2641**	**0.0244**		**375.8749**

3.4 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6925	1.0539	11.0554	0.0337	3.9681	0.0246	3.9927	1.0524	0.0227	1.0750		3,358.8183	3,358.8183	0.0871		3,360.9944
Total	**1.6925**	**1.0539**	**11.0554**	**0.0337**	**3.9681**	**0.0246**	**3.9927**	**1.0524**	**0.0227**	**1.0750**		**3,358.8183**	**3,358.8183**	**0.0871**		**3,360.9944**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.3731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0792	1.8093	2.4432	3.9600e-003		0.1268	0.1268		0.1268	0.1268	0.0000	375.2641	375.2641	0.0244		375.8749
Total	**52.4523**	**1.8093**	**2.4432**	**3.9600e-003**		**0.1268**	**0.1268**		**0.1268**	**0.1268**	**0.0000**	**375.2641**	**375.2641**	**0.0244**		**375.8749**

3.4 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6925	1.0539	11.0554	0.0337	3.9681	0.0246	3.9927	1.0524	0.0227	1.0750		3,358.8183	3,358.8183	0.0871		3,360.9944
Total	**1.6925**	**1.0539**	**11.0554**	**0.0337**	**3.9681**	**0.0246**	**3.9927**	**1.0524**	**0.0227**	**1.0750**		**3,358.8183**	**3,358.8183**	**0.0871**		**3,360.9944**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.8956					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.9984**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.5 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0715	0.0445	0.4671	1.4200e-003	0.1677	1.0400e-003	0.1687	0.0445	9.6000e-004	0.0454		141.9219	141.9219	3.6800e-003		142.0139
Total	**0.0715**	**0.0445**	**0.4671**	**1.4200e-003**	**0.1677**	**1.0400e-003**	**0.1687**	**0.0445**	**9.6000e-004**	**0.0454**		**141.9219**	**141.9219**	**3.6800e-003**		**142.0139**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5609	11.2952	17.2957	0.0228		0.6093	0.6093		0.6093	0.6093	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.8956					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4565**	**11.2952**	**17.2957**	**0.0228**		**0.6093**	**0.6093**		**0.6093**	**0.6093**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.5 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0715	0.0445	0.4671	1.4200e-003	0.1677	1.0400e-003	0.1687	0.0445	9.6000e-004	0.0454		141.9219	141.9219	3.6800e-003		142.0139
Total	**0.0715**	**0.0445**	**0.4671**	**1.4200e-003**	**0.1677**	**1.0400e-003**	**0.1687**	**0.0445**	**9.6000e-004**	**0.0454**		**141.9219**	**141.9219**	**3.6800e-003**		**142.0139**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Parking Lot	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Refrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944
Unrefrigerated Warehouse-No Rail	0.553113	0.036408	0.180286	0.116335	0.016165	0.005101	0.018218	0.063797	0.001357	0.001565	0.005903	0.000808	0.000944

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Unmitigated	47.4828	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0349	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**		**0.8548**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0349	3.4200e-003	0.3747	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1200e-003		0.8548
Total	**47.4828**	**3.4200e-003**	**0.3747**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1200e-003**		**0.8548**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

ATTACHMENT B

ADDENDUM PROJECT CALEEMOD OPERATIONS EMISSIONS MODEL OUTPUTS

Majestic Chino Heritage (Operations - Passenger Cars)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage (Operations - Passenger Cars) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Project Area is 96.94 acres.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Grading -

Vehicle Trips - Trip Rates based on information provided in the TIA.

Water And Wastewater - As per the WSA, the total Indoor Water Demand for the Project is 107,496 gpd and the Outdoor Water Demand is 31,740 gpd.

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results (2014)

Fleet Mix - Fleet Mix for Passenger Cars were split proportionally between LDA, LDT1, LDT2, and MDV.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	1.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	LDA	0.55	0.62
tblFleetMix	LDA	0.55	0.62
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT2	0.18	0.20
tblFleetMix	LDT2	0.18	0.20
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.2670e-003	0.00

tblFleetMix	LHD2	5.2670e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00

tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	8.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	8.22
tblVehicleEF	HHD	0.58	0.40
tblVehicleEF	HHD	1.92	2.2600e-003
tblVehicleEF	HHD	6,983.95	1,478.27
tblVehicleEF	HHD	1,493.95	1,372.23
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tblVehicleEF	HHD	28.07	7.64
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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
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tblVehicleEF	HHD	3.4490e-003	1.0400e-004
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.05

tblVehicleEF	HHD	2.4200e-004	5.2200e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.4200e-004	5.2200e-004
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tblVehicleEF	HHD	0.11	0.00
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tblVehicleEF	HHD	1,493.95	1,372.23
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tblVehicleEF	HHD	0.01	0.03

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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
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tblVehicleEF	HHD	0.01	0.03
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tblVehicleEF	HHD	5.6000e-005	2.0000e-006
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tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.2300e-004
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tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
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tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.09	0.23
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tblVehicleEF	LDA	0.05	0.06

tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.10	0.25
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tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.21
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tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10

tblVehicleEF	LDA	0.02	0.02
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tblVehicleEF	LDA	0.08	0.21
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tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
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tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
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tblVehicleEF	LDA	0.04	0.24

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tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
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tblVehicleEF	LDT1	0.21	0.88
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tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.06	0.05
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tblVehicleEF	LDT1	0.31	0.48
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tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.24	0.36
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tblVehicleEF	LDT1	7.8600e-004	6.3900e-004
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.26	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.62	1.37

tblVehicleEF	LDT1	3.95	2.40
tblVehicleEF	LDT1	316.91	304.06
tblVehicleEF	LDT1	72.77	65.42
tblVehicleEF	LDT1	0.17	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.20	0.20
tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.28	0.43
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tblVehicleEF	LDT1	7.9800e-004	6.4700e-004
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tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.31	0.47
tblVehicleEF	LDT2	6.9330e-003	4.2800e-003
tblVehicleEF	LDT2	9.2890e-003	0.07
tblVehicleEF	LDT2	0.85	0.97
tblVehicleEF	LDT2	1.85	2.78
tblVehicleEF	LDT2	363.70	331.49

tblVehicleEF	LDT2	81.97	70.30
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.13	0.35
tblVehicleEF	LDT2	3.6440e-003	3.2800e-003
tblVehicleEF	LDT2	8.5100e-004	6.9600e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LDT2	7.8730e-003	4.8870e-003
tblVehicleEF	LDT2	7.7350e-003	0.06
tblVehicleEF	LDT2	1.04	1.18
tblVehicleEF	LDT2	1.53	2.30
tblVehicleEF	LDT2	397.09	355.94
tblVehicleEF	LDT2	81.97	69.35
tblVehicleEF	LDT2	0.09	0.08

tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.29
tblVehicleEF	LDT2	3.9810e-003	3.5220e-003
tblVehicleEF	LDT2	8.4600e-004	6.8600e-004
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	6.7430e-003	4.1770e-003
tblVehicleEF	LDT2	9.2200e-003	0.07
tblVehicleEF	LDT2	0.81	0.92
tblVehicleEF	LDT2	1.82	2.74
tblVehicleEF	LDT2	355.82	325.69
tblVehicleEF	LDT2	81.97	70.22
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003

tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	3.5650e-003	3.2220e-003
tblVehicleEF	LDT2	8.5100e-004	6.9500e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LHD1	5.4860e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.88
tblVehicleEF	LHD1	2.77	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.62
tblVehicleEF	LHD1	30.92	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.54

tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6200e-004	1.0700e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.90
tblVehicleEF	LHD1	2.58	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.66
tblVehicleEF	LHD1	30.92	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.44
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3140e-003
tblVehicleEF	LHD1	3.5800e-004	1.0600e-004

tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.30	0.08
tblVehicleEF	LHD1	5.4860e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.89
tblVehicleEF	LHD1	2.72	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.63
tblVehicleEF	LHD1	30.92	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.51
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003

tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6100e-004	1.0600e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.3090e-003
tblVehicleEF	LHD2	5.2410e-003	4.1580e-003
tblVehicleEF	LHD2	9.1660e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.29	0.61
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.78
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.69	1.65

tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
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tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
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tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3190e-003
tblVehicleEF	LHD2	5.3190e-003	4.2030e-003

tblVehicleEF	LHD2	8.7380e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.56
tblVehicleEF	LHD2	1.21	0.57
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.97
tblVehicleEF	LHD2	24.89	7.71
tblVehicleEF	LHD2	0.12	0.11
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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
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tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
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tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.04
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tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3110e-003
tblVehicleEF	LHD2	5.2490e-003	4.1630e-003
tblVehicleEF	LHD2	9.0820e-003	9.4270e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.27	0.60
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.77
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.67	1.62
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003

tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7200e-004	7.7000e-005
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
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tblVehicleEF	MCY	21.02	20.74
tblVehicleEF	MCY	9.91	8.78
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	61.55
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003

tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.23
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.17	1.90
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.9500e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.74
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.37	2.07
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	20.87
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28

tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.17
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	1.87	1.63
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.7100e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.67
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	2.03	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	19.79
tblVehicleEF	MCY	9.53	8.43
tblVehicleEF	MCY	167.12	209.35
tblVehicleEF	MCY	46.87	60.75
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
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tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.20

tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.10	1.83
tblVehicleEF	MCY	2.0630e-003	2.0720e-003
tblVehicleEF	MCY	6.8600e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.69
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.28	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.55	1.14
tblVehicleEF	MDV	3.59	3.33
tblVehicleEF	MDV	498.66	412.02
tblVehicleEF	MDV	110.76	87.05
tblVehicleEF	MDV	0.20	0.12
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.45

tblVehicleEF	MDV	5.0000e-003	4.0740e-003
tblVehicleEF	MDV	1.1710e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.31	0.50
tblVehicleEF	MDV	0.02	6.3580e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.38
tblVehicleEF	MDV	2.99	2.75
tblVehicleEF	MDV	542.90	437.99
tblVehicleEF	MDV	110.76	85.88
tblVehicleEF	MDV	0.18	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.24	0.38
tblVehicleEF	MDV	5.4470e-003	4.3310e-003
tblVehicleEF	MDV	1.1600e-003	8.5000e-004

tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.06	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.26	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.47	1.08
tblVehicleEF	MDV	3.53	3.28
tblVehicleEF	MDV	488.33	405.86
tblVehicleEF	MDV	110.76	86.95
tblVehicleEF	MDV	0.19	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.28	0.45
tblVehicleEF	MDV	4.8960e-003	4.0130e-003
tblVehicleEF	MDV	1.1700e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19

tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.31	0.49
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.36
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.54
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00

tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.36
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.26
tblVehicleEF	MH	0.01	0.02
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00

tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.36
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.46
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
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tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00

tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.1740e-003
tblVehicleEF	MHD	4.1450e-003	3.4880e-003
tblVehicleEF	MHD	0.06	8.5120e-003
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tblVehicleEF	MHD	0.31	0.35
tblVehicleEF	MHD	6.00	0.97
tblVehicleEF	MHD	155.10	69.07
tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.24
tblVehicleEF	MHD	0.63	0.51
tblVehicleEF	MHD	1.08	1.54
tblVehicleEF	MHD	4.3700e-004	1.1810e-003
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	4.1800e-004	1.1300e-003
tblVehicleEF	MHD	5.3330e-003	0.03
tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	1.4330e-003	5.9300e-004
tblVehicleEF	MHD	0.05	0.02
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tblVehicleEF	MHD	7.1400e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11

tblVehicleEF	MHD	0.36	0.04
tblVehicleEF	MHD	1.4910e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.4400e-004	8.2000e-005
tblVehicleEF	MHD	1.4330e-003	5.9300e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.1400e-004	3.0000e-004
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
tblVehicleEF	MHD	4.2290e-003	3.5290e-003
tblVehicleEF	MHD	0.05	8.1180e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.36
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tblVehicleEF	MHD	1.01	1.44
tblVehicleEF	MHD	3.6900e-004	9.9900e-004
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	3.5300e-004	9.5500e-004
tblVehicleEF	MHD	5.3330e-003	0.03

tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.6200e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.3800e-004	8.1000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.11
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tblVehicleEF	MHD	0.02	3.4070e-003
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tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	1.5800e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
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tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.36	0.04
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tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
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tblVehicleEF	OBUS	1.1300e-004	5.0000e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
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tblVehicleEF	OBUS	1.0800e-004	4.7800e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.1700e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03

tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
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tblVehicleEF	OBUS	73.34	66.43
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tblVehicleEF	OBUS	1.02	1.04
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tblVehicleEF	OBUS	5.4210e-003	0.01
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tblVehicleEF	OBUS	9.1000e-005	4.0700e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
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tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
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tblVehicleEF	OBUS	2.1830e-003	2.6360e-003
tblVehicleEF	OBUS	0.05	0.06

tblVehicleEF	OBUS	0.05	0.31
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tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
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tblVehicleEF	OBUS	0.05	0.07
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tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.03
tblVehicleEF	SBUS	0.23	0.02

tblVehicleEF	SBUS	0.01	3.2700e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.9000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.96	0.28
tblVehicleEF	SBUS	2.9370e-003	6.7400e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.03
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.8510e-003
tblVehicleEF	SBUS	0.07	4.1760e-003
tblVehicleEF	SBUS	5.85	1.95
tblVehicleEF	SBUS	0.71	0.58
tblVehicleEF	SBUS	5.54	0.57
tblVehicleEF	SBUS	1,181.05	325.30
tblVehicleEF	SBUS	1,144.20	1,128.72
tblVehicleEF	SBUS	36.06	3.24
tblVehicleEF	SBUS	11.91	3.26
tblVehicleEF	SBUS	5.09	4.99
tblVehicleEF	SBUS	0.02	4.8980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	4.6860e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.2980e-003	3.5300e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.2000e-005
tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.2980e-003	3.5300e-004
tblVehicleEF	SBUS	0.14	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.67
tblVehicleEF	UBUS	14.93	1.43
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.90
tblVehicleEF	UBUS	6.43	0.37
tblVehicleEF	UBUS	0.52	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.19	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6230e-003	1.6700e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.30	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.90	32.67
tblVehicleEF	UBUS	12.23	1.17
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.47

tblVehicleEF	UBUS	5.98	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5760e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.16	0.06
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.67
tblVehicleEF	UBUS	14.43	1.39

tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.85
tblVehicleEF	UBUS	6.31	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.17	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6140e-003	1.6700e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.28	0.07
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00

tblVehicleTrips	CW_TL	16.60	14.50
tblVehicleTrips	CW_TL	16.60	14.50
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.68	1.44
tblVehicleTrips	ST_TR	1.68	1.75
tblVehicleTrips	SU_TR	1.68	1.44
tblVehicleTrips	SU_TR	1.68	1.75
tblVehicleTrips	WD_TR	1.68	1.44
tblVehicleTrips	WD_TR	1.68	1.75
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	39,236,040.00
tblWater	OutdoorWaterUseRate	0.00	11,585,100.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Majestic Chino Heritage (Operations - Passenger Cars) - San Bernardino-South Coast County, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0496	0.4510	0.3789	2.7100e-003		0.0343	0.0343		0.0343	0.0343	0.0000	3,437.4265	3,437.4265	0.1311	0.0342	3,450.8852
Mobile	1.6067	1.5456	20.5857	0.0628	7.1069	0.0347	7.1416	1.8867	0.0319	1.9186	0.0000	5,758.6370	5,758.6370	0.1476	0.0000	5,762.3262
Offroad	0.1995	2.2573	1.1300	4.6300e-003		0.0762	0.0762		0.0701	0.0701	0.0000	406.7245	406.7245	0.1315	0.0000	410.0130
Waste						0.0000	0.0000		0.0000	0.0000	397.4035	0.0000	397.4035	23.4859	0.0000	984.5504
Water						0.0000	0.0000		0.0000	0.0000	12.4478	203.7912	216.2390	1.2869	0.0319	257.9269
Total	**10.5195**	**4.2544**	**22.1416**	**0.0701**	**7.1069**	**0.1453**	**7.2523**	**1.8867**	**0.1365**	**2.0232**	**409.8513**	**9,806.6701**	**10,216.5214**	**25.1832**	**0.0661**	**10,865.7987**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0496	0.4510	0.3789	2.7100e-003		0.0343	0.0343		0.0343	0.0343	0.0000	3,437.4265	3,437.4265	0.1311	0.0342	3,450.8852
Mobile	1.6067	1.5456	20.5857	0.0628	7.1069	0.0347	7.1416	1.8867	0.0319	1.9186	0.0000	5,758.6370	5,758.6370	0.1476	0.0000	5,762.3262
Offroad	0.1995	2.2573	1.1300	4.6300e-003		0.0762	0.0762		0.0701	0.0701	0.0000	406.7245	406.7245	0.1315	0.0000	410.0130
Waste						0.0000	0.0000		0.0000	0.0000	397.4035	0.0000	397.4035	23.4859	0.0000	984.5504
Water						0.0000	0.0000		0.0000	0.0000	12.4478	203.7912	216.2390	1.2869	0.0319	257.9269
Total	**10.5195**	**4.2544**	**22.1416**	**0.0701**	**7.1069**	**0.1453**	**7.2523**	**1.8867**	**0.1365**	**2.0232**	**409.8513**	**9,806.6701**	**10,216.5214**	**25.1832**	**0.0661**	**10,865.7987**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	6/11/2021	6/11/2021	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.6067	1.5456	20.5857	0.0628	7.1069	0.0347	7.1416	1.8867	0.0319	1.9186	0.0000	5,758.6370	5,758.6370	0.1476	0.0000	5,762.3262
Unmitigated	1.6067	1.5456	20.5857	0.0628	7.1069	0.0347	7.1416	1.8867	0.0319	1.9186	0.0000	5,758.6370	5,758.6370	0.1476	0.0000	5,762.3262

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	144.00	144.00	144.00	760,032	760,032
Unrefrigerated Warehouse-No Rail	3,469.73	3,469.73	3469.73	18,313,209	18,313,209
Total	3,613.73	3,613.73	3,613.73	19,073,241	19,073,241

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	14.50	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	14.50	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.620587	0.041891	0.202723	0.134800	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.620587	0.041891	0.202723	0.134800	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,946.4325	2,946.4325	0.1216	0.0252	2,956.9734
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,946.4325	2,946.4325	0.1216	0.0252	2,956.9734
NaturalGas Mitigated	0.0496	0.4510	0.3789	2.7100e-003		0.0343	0.0343		0.0343	0.0343	0.0000	490.9941	490.9941	9.4100e-003	9.0000e-003	493.9118
NaturalGas Unmitigated	0.0496	0.4510	0.3789	2.7100e-003		0.0343	0.0343		0.0343	0.0343	0.0000	490.9941	490.9941	9.4100e-003	9.0000e-003	493.9118

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	5.176e+006	0.0279	0.2537	0.2131	1.5200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	276.2111	276.2111	5.2900e-003	5.0600e-003	277.8525
Unrefrigerated Warehouse-No Rail	4.02488e+006	0.0217	0.1973	0.1657	1.1800e-003		0.0150	0.0150		0.0150	0.0150	0.0000	214.7830	214.7830	4.1200e-003	3.9400e-003	216.0593
Total		**0.0496**	**0.4510**	**0.3789**	**2.7000e-003**		**0.0343**	**0.0343**		**0.0343**	**0.0343**	**0.0000**	**490.9941**	**490.9941**	**9.4100e-003**	**9.0000e-003**	**493.9118**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	5.176e+006	0.0279	0.2537	0.2131	1.5200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	276.2111	276.2111	5.2900e-003	5.0600e-003	277.8525
Unrefrigerated Warehouse-No Rail	4.02488e+006	0.0217	0.1973	0.1657	1.1800e-003		0.0150	0.0150		0.0150	0.0150	0.0000	214.7830	214.7830	4.1200e-003	3.9400e-003	216.0593
Total		**0.0496**	**0.4510**	**0.3789**	**2.7000e-003**		**0.0343**	**0.0343**		**0.0343**	**0.0343**	**0.0000**	**490.9941**	**490.9941**	**9.4100e-003**	**9.0000e-003**	**493.9118**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	573268	182.6555	7.5400e-003	1.5600e-003	183.3089
Refrigerated Warehouse-No Rail	3.995e+006	1,272.8926	0.0526	0.0109	1,277.4464
Unrefrigerated Warehouse-No Rail	4.67917e+006	1,490.8845	0.0616	0.0127	1,496.2181
Total		**2,946.4325**	**0.1216**	**0.0252**	**2,956.9734**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	573268	182.6555	7.5400e-003	1.5600e-003	183.3089
Refrigerated Warehouse-No Rail	3.995e+006	1,272.8926	0.0526	0.0109	1,277.4464
Unrefrigerated Warehouse-No Rail	4.67917e+006	1,490.8845	0.0616	0.0127	1,496.2181
Total		**2,946.4325**	**0.1216**	**0.0252**	**2,956.9734**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	216.2390	1.2869	0.0319	257.9269
Unmitigated	216.2390	1.2869	0.0319	257.9269

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	39.236 / 11.5851	216.2390	1.2869	0.0319	257.9269
Total		**216.2390**	**1.2869**	**0.0319**	**257.9269**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	39.236 / 11.5851	216.2390	1.2869	0.0319	257.9269
Total		**216.2390**	**1.2869**	**0.0319**	**257.9269**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	397.4035	23.4859	0.0000	984.5504
Unmitigated	397.4035	23.4859	0.0000	984.5504

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	94	19.0812	1.1277	0.0000	47.2727
Unrefrigerated Warehouse-No Rail	1863.74	378.3224	22.3582	0.0000	937.2777
Total		**397.4035**	**23.4859**	**0.0000**	**984.5504**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	94	19.0812	1.1277	0.0000	47.2727
Unrefrigerated Warehouse-No Rail	1863.74	378.3224	22.3582	0.0000	937.2777
Total		**397.4035**	**23.4859**	**0.0000**	**984.5504**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	8	4.00	365	200	0.37	CNG

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Tractors/Loaders/ Backhoes	0.1995	2.2573	1.1300	4.6300e-003		0.0762	0.0762		0.0701	0.0701	0.0000	406.7245	406.7245	0.1315	0.0000	410.0130
Total	**0.1995**	**2.2573**	**1.1300**	**4.6300e-003**		**0.0762**	**0.0762**		**0.0701**	**0.0701**	**0.0000**	**406.7245**	**406.7245**	**0.1315**	**0.0000**	**410.0130**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage (Operations - Passenger Cars)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage (Operations - Passenger Cars) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Project Area is 96.94 acres.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Grading -

Vehicle Trips - Trip Rates based on information provided in the TIA.

Water And Wastewater - As per the WSA, the total Indoor Water Demand for the Project is 107,496 gpd and the Outdoor Water Demand is 31,740 gpd.

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results (2014)

Fleet Mix - Fleet Mix for Passenger Cars were split proportionally between LDA, LDT1, LDT2, and MDV.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	1.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	LDA	0.55	0.62
tblFleetMix	LDA	0.55	0.62
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT2	0.18	0.20
tblFleetMix	LDT2	0.18	0.20
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.2670e-003	0.00

tblFleetMix	LHD2	5.2670e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00

tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	8.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	8.22
tblVehicleEF	HHD	0.58	0.40
tblVehicleEF	HHD	1.92	2.2600e-003
tblVehicleEF	HHD	6,983.95	1,478.27
tblVehicleEF	HHD	1,493.95	1,372.23
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.64
tblVehicleEF	HHD	2.87	2.77
tblVehicleEF	HHD	0.01	3.7640e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.6010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.0400e-004
tblVehicleEF	HHD	0.89	0.59
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.05

tblVehicleEF	HHD	2.4200e-004	5.2200e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.0400e-004
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.4200e-004	5.2200e-004
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tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
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tblVehicleEF	HHD	0.58	0.40
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tblVehicleEF	HHD	7,395.94	1,469.16
tblVehicleEF	HHD	1,493.95	1,372.23
tblVehicleEF	HHD	5.71	0.02
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tblVehicleEF	HHD	2.70	2.60
tblVehicleEF	HHD	0.01	3.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03

tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.2000e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	7.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.2200e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	5.0000e-006
tblVehicleEF	HHD	0.09	0.05
tblVehicleEF	HHD	2.4800e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	7.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.2200e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	5.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.4800e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	2.3610e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	8.37

tblVehicleEF	HHD	0.58	0.25
tblVehicleEF	HHD	1.89	2.2320e-003
tblVehicleEF	HHD	6,415.00	1,476.72
tblVehicleEF	HHD	1,493.95	1,332.53
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.94
tblVehicleEF	HHD	2.83	2.69
tblVehicleEF	HHD	0.02	4.1670e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	3.9860e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.2300e-004
tblVehicleEF	HHD	0.96	0.54
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.05
tblVehicleEF	HHD	2.5900e-004	5.4600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.2300e-004
tblVehicleEF	HHD	1.10	0.62
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.06
tblVehicleEF	HHD	2.5900e-004	5.4600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.4360e-003
tblVehicleEF	LDA	6.4640e-003	0.05
tblVehicleEF	LDA	0.62	0.65
tblVehicleEF	LDA	1.32	2.16
tblVehicleEF	LDA	261.85	261.47
tblVehicleEF	LDA	59.28	53.86
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.6230e-003	2.5870e-003
tblVehicleEF	LDA	6.1500e-004	5.3300e-004
tblVehicleEF	LDA	0.05	0.06

tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	5.3170e-003	2.7940e-003
tblVehicleEF	LDA	5.3900e-003	0.04
tblVehicleEF	LDA	0.76	0.79
tblVehicleEF	LDA	1.10	1.79
tblVehicleEF	LDA	286.52	285.54
tblVehicleEF	LDA	59.28	53.16
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.07	0.19
tblVehicleEF	LDA	2.8710e-003	2.8250e-003
tblVehicleEF	LDA	6.1100e-004	5.2600e-004
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.08	0.21
tblVehicleEF	LDA	4.5320e-003	2.3760e-003
tblVehicleEF	LDA	6.4200e-003	0.05
tblVehicleEF	LDA	0.58	0.61
tblVehicleEF	LDA	1.30	2.12
tblVehicleEF	LDA	256.02	255.84
tblVehicleEF	LDA	59.28	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.5640e-003	2.5310e-003
tblVehicleEF	LDA	6.1500e-004	5.3200e-004
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.24

tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDT1	0.02	7.0610e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.71	1.44
tblVehicleEF	LDT1	4.02	2.44
tblVehicleEF	LDT1	323.73	310.02
tblVehicleEF	LDT1	72.77	65.50
tblVehicleEF	LDT1	0.18	0.13
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.29	0.43
tblVehicleEF	LDT1	3.2600e-003	3.0680e-003
tblVehicleEF	LDT1	7.9900e-004	6.4800e-004
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.31	0.48
tblVehicleEF	LDT1	0.02	8.0100e-003

tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.05	1.74
tblVehicleEF	LDT1	3.30	2.02
tblVehicleEF	LDT1	352.65	335.16
tblVehicleEF	LDT1	72.77	64.59
tblVehicleEF	LDT1	0.16	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	3.5540e-003	3.3170e-003
tblVehicleEF	LDT1	7.8600e-004	6.3900e-004
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.26	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.62	1.37

tblVehicleEF	LDT1	3.95	2.40
tblVehicleEF	LDT1	316.91	304.06
tblVehicleEF	LDT1	72.77	65.42
tblVehicleEF	LDT1	0.17	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.20	0.20
tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.28	0.43
tblVehicleEF	LDT1	3.1900e-003	3.0090e-003
tblVehicleEF	LDT1	7.9800e-004	6.4700e-004
tblVehicleEF	LDT1	0.20	0.20
tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.31	0.47
tblVehicleEF	LDT2	6.9330e-003	4.2800e-003
tblVehicleEF	LDT2	9.2890e-003	0.07
tblVehicleEF	LDT2	0.85	0.97
tblVehicleEF	LDT2	1.85	2.78
tblVehicleEF	LDT2	363.70	331.49

tblVehicleEF	LDT2	81.97	70.30
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.13	0.35
tblVehicleEF	LDT2	3.6440e-003	3.2800e-003
tblVehicleEF	LDT2	8.5100e-004	6.9600e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LDT2	7.8730e-003	4.8870e-003
tblVehicleEF	LDT2	7.7350e-003	0.06
tblVehicleEF	LDT2	1.04	1.18
tblVehicleEF	LDT2	1.53	2.30
tblVehicleEF	LDT2	397.09	355.94
tblVehicleEF	LDT2	81.97	69.35
tblVehicleEF	LDT2	0.09	0.08

tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.29
tblVehicleEF	LDT2	3.9810e-003	3.5220e-003
tblVehicleEF	LDT2	8.4600e-004	6.8600e-004
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	6.7430e-003	4.1770e-003
tblVehicleEF	LDT2	9.2200e-003	0.07
tblVehicleEF	LDT2	0.81	0.92
tblVehicleEF	LDT2	1.82	2.74
tblVehicleEF	LDT2	355.82	325.69
tblVehicleEF	LDT2	81.97	70.22
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003

tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	3.5650e-003	3.2220e-003
tblVehicleEF	LDT2	8.5100e-004	6.9500e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LHD1	5.4860e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.88
tblVehicleEF	LHD1	2.77	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.62
tblVehicleEF	LHD1	30.92	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.54

tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6200e-004	1.0700e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.90
tblVehicleEF	LHD1	2.58	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.66
tblVehicleEF	LHD1	30.92	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.44
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3140e-003
tblVehicleEF	LHD1	3.5800e-004	1.0600e-004

tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.30	0.08
tblVehicleEF	LHD1	5.4860e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.89
tblVehicleEF	LHD1	2.72	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.63
tblVehicleEF	LHD1	30.92	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.51
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003

tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6100e-004	1.0600e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.3090e-003
tblVehicleEF	LHD2	5.2410e-003	4.1580e-003
tblVehicleEF	LHD2	9.1660e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.29	0.61
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.78
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.69	1.65

tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7300e-004	7.7000e-005
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3190e-003
tblVehicleEF	LHD2	5.3190e-003	4.2030e-003

tblVehicleEF	LHD2	8.7380e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.56
tblVehicleEF	LHD2	1.21	0.57
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.97
tblVehicleEF	LHD2	24.89	7.71
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.59	1.55
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7100e-004	7.6000e-005

tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3110e-003
tblVehicleEF	LHD2	5.2490e-003	4.1630e-003
tblVehicleEF	LHD2	9.0820e-003	9.4270e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.27	0.60
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.77
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.67	1.62
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003

tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7200e-004	7.7000e-005
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	20.74
tblVehicleEF	MCY	9.91	8.78
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	61.55
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003

tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.23
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.17	1.90
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.9500e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.74
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.37	2.07
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	20.87
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28

tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.17
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	1.87	1.63
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.7100e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.67
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	2.03	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	19.79
tblVehicleEF	MCY	9.53	8.43
tblVehicleEF	MCY	167.12	209.35
tblVehicleEF	MCY	46.87	60.75
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.20

tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.10	1.83
tblVehicleEF	MCY	2.0630e-003	2.0720e-003
tblVehicleEF	MCY	6.8600e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.69
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.28	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.55	1.14
tblVehicleEF	MDV	3.59	3.33
tblVehicleEF	MDV	498.66	412.02
tblVehicleEF	MDV	110.76	87.05
tblVehicleEF	MDV	0.20	0.12
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.45

tblVehicleEF	MDV	5.0000e-003	4.0740e-003
tblVehicleEF	MDV	1.1710e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.31	0.50
tblVehicleEF	MDV	0.02	6.3580e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.38
tblVehicleEF	MDV	2.99	2.75
tblVehicleEF	MDV	542.90	437.99
tblVehicleEF	MDV	110.76	85.88
tblVehicleEF	MDV	0.18	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.24	0.38
tblVehicleEF	MDV	5.4470e-003	4.3310e-003
tblVehicleEF	MDV	1.1600e-003	8.5000e-004

tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.06	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.26	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.47	1.08
tblVehicleEF	MDV	3.53	3.28
tblVehicleEF	MDV	488.33	405.86
tblVehicleEF	MDV	110.76	86.95
tblVehicleEF	MDV	0.19	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.28	0.45
tblVehicleEF	MDV	4.8960e-003	4.0130e-003
tblVehicleEF	MDV	1.1700e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19

tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.31	0.49
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.36
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.54
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00

tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.36
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.26
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00

tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.36
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.46
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00

tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.1740e-003
tblVehicleEF	MHD	4.1450e-003	3.4880e-003
tblVehicleEF	MHD	0.06	8.5120e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.35
tblVehicleEF	MHD	6.00	0.97
tblVehicleEF	MHD	155.10	69.07
tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.24
tblVehicleEF	MHD	0.63	0.51
tblVehicleEF	MHD	1.08	1.54
tblVehicleEF	MHD	4.3700e-004	1.1810e-003
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	4.1800e-004	1.1300e-003
tblVehicleEF	MHD	5.3330e-003	0.03
tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	1.4330e-003	5.9300e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11

tblVehicleEF	MHD	0.36	0.04
tblVehicleEF	MHD	1.4910e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.4400e-004	8.2000e-005
tblVehicleEF	MHD	1.4330e-003	5.9300e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.1400e-004	3.0000e-004
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
tblVehicleEF	MHD	4.2290e-003	3.5290e-003
tblVehicleEF	MHD	0.05	8.1180e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.36
tblVehicleEF	MHD	5.61	0.91
tblVehicleEF	MHD	164.29	69.79
tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.13
tblVehicleEF	MHD	0.65	0.51
tblVehicleEF	MHD	1.01	1.44
tblVehicleEF	MHD	3.6900e-004	9.9900e-004
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	3.5300e-004	9.5500e-004
tblVehicleEF	MHD	5.3330e-003	0.03

tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.6200e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.3800e-004	8.1000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4070e-003
tblVehicleEF	MHD	4.1530e-003	3.4910e-003
tblVehicleEF	MHD	0.06	8.4150e-003
tblVehicleEF	MHD	0.46	0.41
tblVehicleEF	MHD	0.31	0.35
tblVehicleEF	MHD	5.90	0.96
tblVehicleEF	MHD	142.41	68.08
tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.22

tblVehicleEF	MHD	0.60	0.51
tblVehicleEF	MHD	1.06	1.51
tblVehicleEF	MHD	5.3200e-004	1.4340e-003
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	5.0900e-004	1.3720e-003
tblVehicleEF	MHD	5.3330e-003	0.03
tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	1.5800e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.36	0.04
tblVehicleEF	MHD	1.3710e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.4300e-004	8.1000e-005
tblVehicleEF	MHD	1.5800e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.1480e-003
tblVehicleEF	OBUS	0.01	8.5440e-003

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.48
tblVehicleEF	OBUS	0.73	0.98
tblVehicleEF	OBUS	6.67	2.73
tblVehicleEF	OBUS	70.21	66.56
tblVehicleEF	OBUS	1,126.32	1,475.42
tblVehicleEF	OBUS	71.08	21.88
tblVehicleEF	OBUS	0.32	0.29
tblVehicleEF	OBUS	1.10	1.13
tblVehicleEF	OBUS	1.1300e-004	5.0000e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	1.0800e-004	4.7800e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.1700e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03

tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.14
tblVehicleEF	OBUS	0.01	9.2020e-003
tblVehicleEF	OBUS	0.01	8.7760e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.01
tblVehicleEF	OBUS	6.11	2.51
tblVehicleEF	OBUS	73.34	66.43
tblVehicleEF	OBUS	1,126.32	1,475.46
tblVehicleEF	OBUS	71.08	21.50
tblVehicleEF	OBUS	0.33	0.28
tblVehicleEF	OBUS	1.02	1.04
tblVehicleEF	OBUS	9.5000e-005	4.2500e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	9.1000e-005	4.0700e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6360e-003
tblVehicleEF	OBUS	0.05	0.06

tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	7.1200e-004	6.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1300e-004
tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6360e-003
tblVehicleEF	OBUS	0.07	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.1130e-003
tblVehicleEF	OBUS	0.01	8.5700e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.49
tblVehicleEF	OBUS	0.73	0.99
tblVehicleEF	OBUS	6.62	2.71
tblVehicleEF	OBUS	65.88	66.75
tblVehicleEF	OBUS	1,126.32	1,475.42
tblVehicleEF	OBUS	71.08	21.85
tblVehicleEF	OBUS	0.31	0.30
tblVehicleEF	OBUS	1.08	1.11
tblVehicleEF	OBUS	1.3700e-004	6.0400e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	1.3100e-004	5.7800e-004

tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.3980e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1540e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.3800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1600e-004
tblVehicleEF	OBUS	2.3980e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	9.5900e-004	1.1540e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.14
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.8550e-003
tblVehicleEF	SBUS	0.07	4.0770e-003
tblVehicleEF	SBUS	5.64	1.90
tblVehicleEF	SBUS	0.71	0.58
tblVehicleEF	SBUS	5.49	0.55
tblVehicleEF	SBUS	1,270.71	336.22
tblVehicleEF	SBUS	1,144.20	1,128.72

tblVehicleEF	SBUS	36.06	3.21
tblVehicleEF	SBUS	12.46	3.35
tblVehicleEF	SBUS	5.17	5.07
tblVehicleEF	SBUS	0.01	4.0350e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.8600e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	3.0740e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.3130e-003	3.4800e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.1960e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.2000e-005
tblVehicleEF	SBUS	3.0740e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.3130e-003	3.4800e-004
tblVehicleEF	SBUS	0.14	0.11
tblVehicleEF	SBUS	0.01	0.04

tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.9390e-003
tblVehicleEF	SBUS	0.06	3.3780e-003
tblVehicleEF	SBUS	5.48	1.86
tblVehicleEF	SBUS	0.72	0.59
tblVehicleEF	SBUS	3.76	0.39
tblVehicleEF	SBUS	1,335.64	344.13
tblVehicleEF	SBUS	1,144.20	1,128.74
tblVehicleEF	SBUS	36.06	2.94
tblVehicleEF	SBUS	12.86	3.42
tblVehicleEF	SBUS	4.84	4.75
tblVehicleEF	SBUS	0.01	3.4090e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.2620e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.67	0.20
tblVehicleEF	SBUS	2.9370e-003	6.7400e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.03
tblVehicleEF	SBUS	0.23	0.02

tblVehicleEF	SBUS	0.01	3.2700e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.9000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.96	0.28
tblVehicleEF	SBUS	2.9370e-003	6.7400e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.03
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.8510e-003
tblVehicleEF	SBUS	0.07	4.1760e-003
tblVehicleEF	SBUS	5.85	1.95
tblVehicleEF	SBUS	0.71	0.58
tblVehicleEF	SBUS	5.54	0.57
tblVehicleEF	SBUS	1,181.05	325.30
tblVehicleEF	SBUS	1,144.20	1,128.72
tblVehicleEF	SBUS	36.06	3.24
tblVehicleEF	SBUS	11.91	3.26
tblVehicleEF	SBUS	5.09	4.99
tblVehicleEF	SBUS	0.02	4.8980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	4.6860e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003

tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.2980e-003	3.5300e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.2000e-005
tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.2980e-003	3.5300e-004
tblVehicleEF	SBUS	0.14	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.67
tblVehicleEF	UBUS	14.93	1.43
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.90
tblVehicleEF	UBUS	6.43	0.37
tblVehicleEF	UBUS	0.52	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.19	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6230e-003	1.6700e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.30	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.90	32.67
tblVehicleEF	UBUS	12.23	1.17
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.47

tblVehicleEF	UBUS	5.98	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5760e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.16	0.06
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.67
tblVehicleEF	UBUS	14.43	1.39

tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.85
tblVehicleEF	UBUS	6.31	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.17	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6140e-003	1.6700e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.28	0.07
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00

tblVehicleTrips	CW_TL	16.60	14.50
tblVehicleTrips	CW_TL	16.60	14.50
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.68	1.44
tblVehicleTrips	ST_TR	1.68	1.75
tblVehicleTrips	SU_TR	1.68	1.44
tblVehicleTrips	SU_TR	1.68	1.75
tblVehicleTrips	WD_TR	1.68	1.44
tblVehicleTrips	WD_TR	1.68	1.75
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	39,236,040.00
tblWater	OutdoorWaterUseRate	0.00	11,585,100.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
Mobile	10.1080	7.7126	130.8041	0.3733	39.8082	0.1908	39.9990	10.5527	0.1757	10.7284		37,737.1334	37,737.1334	0.8768		37,759.0532
Offroad	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**58.9562**	**22.5561**	**139.4475**	**0.4136**	**39.8082**	**0.7975**	**40.6057**	**10.5527**	**0.7490**	**11.3017**		**43,160.2108**	**43,160.2108**	**1.7303**	**0.0544**	**43,219.6703**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
Mobile	10.1080	7.7126	130.8041	0.3733	39.8082	0.1908	39.9990	10.5527	0.1757	10.7284		37,737.1334	37,737.1334	0.8768		37,759.0532
Offroad	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**58.9562**	**22.5561**	**139.4475**	**0.4136**	**39.8082**	**0.7975**	**40.6057**	**10.5527**	**0.7490**	**11.3017**		**43,160.2108**	**43,160.2108**	**1.7303**	**0.0544**	**43,219.6703**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	6/11/2021	6/11/2021	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.1080	7.7126	130.8041	0.3733	39.8082	0.1908	39.9990	10.5527	0.1757	10.7284		37,737.1334	37,737.1334	0.8768		37,759.0532
Unmitigated	10.1080	7.7126	130.8041	0.3733	39.8082	0.1908	39.9990	10.5527	0.1757	10.7284		37,737.1334	37,737.1334	0.8768		37,759.0532

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	144.00	144.00	144.00	760,032	760,032
Unrefrigerated Warehouse-No Rail	3,469.73	3,469.73	3469.73	18,313,209	18,313,209
Total	3,613.73	3,613.73	3,613.73	19,073,241	19,073,241

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	14.50	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	14.50	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.620587	0.041891	0.202723	0.134800	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.620587	0.041891	0.202723	0.134800	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
NaturalGas Unmitigated	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	14180.8	0.1529	1.3903	1.1678	8.3400e-003		0.1057	0.1057		0.1057	0.1057		1,668.3320	1,668.3320	0.0320	0.0306	1,678.2461
Unrefrigerated Warehouse-No Rail	11027.1	0.1189	1.0811	0.9081	6.4900e-003		0.0822	0.0822		0.0822	0.0822		1,297.3025	1,297.3025	0.0249	0.0238	1,305.0117
Total		**0.2719**	**2.4714**	**2.0759**	**0.0148**		**0.1878**	**0.1878**		**0.1878**	**0.1878**		**2,965.6345**	**2,965.6345**	**0.0568**	**0.0544**	**2,983.2578**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	14.1808	0.1529	1.3903	1.1678	8.3400e-003		0.1057	0.1057		0.1057	0.1057		1,668.3320	1,668.3320	0.0320	0.0306	1,678.2461
Unrefrigerated Warehouse-No Rail	11.0271	0.1189	1.0811	0.9081	6.4900e-003		0.0822	0.0822		0.0822	0.0822		1,297.3025	1,297.3025	0.0249	0.0238	1,305.0117
Total		**0.2719**	**2.4714**	**2.0759**	**0.0148**		**0.1878**	**0.1878**		**0.1878**	**0.1878**		**2,965.6345**	**2,965.6345**	**0.0568**	**0.0544**	**2,983.2578**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	8	4.00	365	200	0.37	CNG

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Tractors/Loaders/ Backhoes	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**1.0933**	**12.3686**	**6.1919**	**0.0254**		**0.4176**	**0.4176**		**0.3842**	**0.3842**		**2,456.6410**	**2,456.6410**	**0.7945**		**2,476.5042**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage (Operations - Passenger Cars)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage (Operations - Passenger Cars) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Project Area is 96.94 acres.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Grading -

Vehicle Trips - Trip Rates based on information provided in the TIA.

Water And Wastewater - As per the WSA, the total Indoor Water Demand for the Project is 107,496 gpd and the Outdoor Water Demand is 31,740 gpd.

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results (2014)

Fleet Mix - Fleet Mix for Passenger Cars were split proportionally between LDA, LDT1, LDT2, and MDV.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	1.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	HHD	0.06	0.00
tblFleetMix	LDA	0.55	0.62
tblFleetMix	LDA	0.55	0.62
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT2	0.18	0.20
tblFleetMix	LDT2	0.18	0.20
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.2670e-003	0.00

tblFleetMix	LHD2	5.2670e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00

tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	8.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	8.22
tblVehicleEF	HHD	0.58	0.40
tblVehicleEF	HHD	1.92	2.2600e-003
tblVehicleEF	HHD	6,983.95	1,478.27
tblVehicleEF	HHD	1,493.95	1,372.23
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.64
tblVehicleEF	HHD	2.87	2.77
tblVehicleEF	HHD	0.01	3.7640e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.6010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.0400e-004
tblVehicleEF	HHD	0.89	0.59
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.05

tblVehicleEF	HHD	2.4200e-004	5.2200e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.0400e-004
tblVehicleEF	HHD	1.02	0.67
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.4200e-004	5.2200e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	8.07
tblVehicleEF	HHD	0.58	0.40
tblVehicleEF	HHD	1.80	2.1220e-003
tblVehicleEF	HHD	7,395.94	1,469.16
tblVehicleEF	HHD	1,493.95	1,372.23
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.37
tblVehicleEF	HHD	2.70	2.60
tblVehicleEF	HHD	0.01	3.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03

tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.2000e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	7.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.2200e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	5.0000e-006
tblVehicleEF	HHD	0.09	0.05
tblVehicleEF	HHD	2.4800e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	7.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.2200e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	5.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.4800e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
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tblVehicleEF	HHD	0.04	2.3610e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.76	8.37

tblVehicleEF	HHD	0.58	0.25
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tblVehicleEF	HHD	6,415.00	1,476.72
tblVehicleEF	HHD	1,493.95	1,332.53
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tblVehicleEF	HHD	26.84	7.94
tblVehicleEF	HHD	2.83	2.69
tblVehicleEF	HHD	0.02	4.1670e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	3.9860e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.2300e-004
tblVehicleEF	HHD	0.96	0.54
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.05
tblVehicleEF	HHD	2.5900e-004	5.4600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.2300e-004
tblVehicleEF	HHD	1.10	0.62
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.06
tblVehicleEF	HHD	2.5900e-004	5.4600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.4360e-003
tblVehicleEF	LDA	6.4640e-003	0.05
tblVehicleEF	LDA	0.62	0.65
tblVehicleEF	LDA	1.32	2.16
tblVehicleEF	LDA	261.85	261.47
tblVehicleEF	LDA	59.28	53.86
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.6230e-003	2.5870e-003
tblVehicleEF	LDA	6.1500e-004	5.3300e-004
tblVehicleEF	LDA	0.05	0.06

tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	5.3170e-003	2.7940e-003
tblVehicleEF	LDA	5.3900e-003	0.04
tblVehicleEF	LDA	0.76	0.79
tblVehicleEF	LDA	1.10	1.79
tblVehicleEF	LDA	286.52	285.54
tblVehicleEF	LDA	59.28	53.16
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.07	0.19
tblVehicleEF	LDA	2.8710e-003	2.8250e-003
tblVehicleEF	LDA	6.1100e-004	5.2600e-004
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.08	0.21
tblVehicleEF	LDA	4.5320e-003	2.3760e-003
tblVehicleEF	LDA	6.4200e-003	0.05
tblVehicleEF	LDA	0.58	0.61
tblVehicleEF	LDA	1.30	2.12
tblVehicleEF	LDA	256.02	255.84
tblVehicleEF	LDA	59.28	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.5640e-003	2.5310e-003
tblVehicleEF	LDA	6.1500e-004	5.3200e-004
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.24

tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDT1	0.02	7.0610e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.71	1.44
tblVehicleEF	LDT1	4.02	2.44
tblVehicleEF	LDT1	323.73	310.02
tblVehicleEF	LDT1	72.77	65.50
tblVehicleEF	LDT1	0.18	0.13
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.29	0.43
tblVehicleEF	LDT1	3.2600e-003	3.0680e-003
tblVehicleEF	LDT1	7.9900e-004	6.4800e-004
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.31	0.48
tblVehicleEF	LDT1	0.02	8.0100e-003

tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.05	1.74
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tblVehicleEF	LDT1	352.65	335.16
tblVehicleEF	LDT1	72.77	64.59
tblVehicleEF	LDT1	0.16	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	3.5540e-003	3.3170e-003
tblVehicleEF	LDT1	7.8600e-004	6.3900e-004
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.26	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.62	1.37

tblVehicleEF	LDT1	3.95	2.40
tblVehicleEF	LDT1	316.91	304.06
tblVehicleEF	LDT1	72.77	65.42
tblVehicleEF	LDT1	0.17	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
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tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.28	0.43
tblVehicleEF	LDT1	3.1900e-003	3.0090e-003
tblVehicleEF	LDT1	7.9800e-004	6.4700e-004
tblVehicleEF	LDT1	0.20	0.20
tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.31	0.47
tblVehicleEF	LDT2	6.9330e-003	4.2800e-003
tblVehicleEF	LDT2	9.2890e-003	0.07
tblVehicleEF	LDT2	0.85	0.97
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tblVehicleEF	LDT2	81.97	70.30
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.13	0.35
tblVehicleEF	LDT2	3.6440e-003	3.2800e-003
tblVehicleEF	LDT2	8.5100e-004	6.9600e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LDT2	7.8730e-003	4.8870e-003
tblVehicleEF	LDT2	7.7350e-003	0.06
tblVehicleEF	LDT2	1.04	1.18
tblVehicleEF	LDT2	1.53	2.30
tblVehicleEF	LDT2	397.09	355.94
tblVehicleEF	LDT2	81.97	69.35
tblVehicleEF	LDT2	0.09	0.08

tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.29
tblVehicleEF	LDT2	3.9810e-003	3.5220e-003
tblVehicleEF	LDT2	8.4600e-004	6.8600e-004
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	6.7430e-003	4.1770e-003
tblVehicleEF	LDT2	9.2200e-003	0.07
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tblVehicleEF	LDT2	355.82	325.69
tblVehicleEF	LDT2	81.97	70.22
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003

tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	3.5650e-003	3.2220e-003
tblVehicleEF	LDT2	8.5100e-004	6.9500e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.14	0.38
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tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.88
tblVehicleEF	LHD1	2.77	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.62
tblVehicleEF	LHD1	30.92	10.79
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.26	1.54

tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6200e-004	1.0700e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	4.8790e-003
tblVehicleEF	LHD1	0.01	6.6670e-003

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.90
tblVehicleEF	LHD1	2.58	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.66
tblVehicleEF	LHD1	30.92	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.44
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3140e-003
tblVehicleEF	LHD1	3.5800e-004	1.0600e-004

tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.30	0.08
tblVehicleEF	LHD1	5.4860e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.89
tblVehicleEF	LHD1	2.72	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.63
tblVehicleEF	LHD1	30.92	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.51
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003

tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6100e-004	1.0600e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.3090e-003
tblVehicleEF	LHD2	5.2410e-003	4.1580e-003
tblVehicleEF	LHD2	9.1660e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.29	0.61
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.78
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.69	1.65

tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7300e-004	7.7000e-005
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3190e-003
tblVehicleEF	LHD2	5.3190e-003	4.2030e-003

tblVehicleEF	LHD2	8.7380e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.56
tblVehicleEF	LHD2	1.21	0.57
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.97
tblVehicleEF	LHD2	24.89	7.71
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.59	1.55
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7100e-004	7.6000e-005

tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3110e-003
tblVehicleEF	LHD2	5.2490e-003	4.1630e-003
tblVehicleEF	LHD2	9.0820e-003	9.4270e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.27	0.60
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.77
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.67	1.62
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003

tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7200e-004	7.7000e-005
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	20.74
tblVehicleEF	MCY	9.91	8.78
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	61.55
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003

tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.23
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.17	1.90
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.9500e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.74
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.37	2.07
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	20.87
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28

tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.17
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	1.87	1.63
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.7100e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.67
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	2.03	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	19.79
tblVehicleEF	MCY	9.53	8.43
tblVehicleEF	MCY	167.12	209.35
tblVehicleEF	MCY	46.87	60.75
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.22	2.20

tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.10	1.83
tblVehicleEF	MCY	2.0630e-003	2.0720e-003
tblVehicleEF	MCY	6.8600e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.69
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.28	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.55	1.14
tblVehicleEF	MDV	3.59	3.33
tblVehicleEF	MDV	498.66	412.02
tblVehicleEF	MDV	110.76	87.05
tblVehicleEF	MDV	0.20	0.12
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.45

tblVehicleEF	MDV	5.0000e-003	4.0740e-003
tblVehicleEF	MDV	1.1710e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.31	0.50
tblVehicleEF	MDV	0.02	6.3580e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.38
tblVehicleEF	MDV	2.99	2.75
tblVehicleEF	MDV	542.90	437.99
tblVehicleEF	MDV	110.76	85.88
tblVehicleEF	MDV	0.18	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.24	0.38
tblVehicleEF	MDV	5.4470e-003	4.3310e-003
tblVehicleEF	MDV	1.1600e-003	8.5000e-004

tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.06	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.26	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.47	1.08
tblVehicleEF	MDV	3.53	3.28
tblVehicleEF	MDV	488.33	405.86
tblVehicleEF	MDV	110.76	86.95
tblVehicleEF	MDV	0.19	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.28	0.45
tblVehicleEF	MDV	4.8960e-003	4.0130e-003
tblVehicleEF	MDV	1.1700e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19

tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.31	0.49
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.36
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.54
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00

tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.36
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.26
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00

tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.36
tblVehicleEF	MH	6.87	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.46
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00

tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.1740e-003
tblVehicleEF	MHD	4.1450e-003	3.4880e-003
tblVehicleEF	MHD	0.06	8.5120e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.35
tblVehicleEF	MHD	6.00	0.97
tblVehicleEF	MHD	155.10	69.07
tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.24
tblVehicleEF	MHD	0.63	0.51
tblVehicleEF	MHD	1.08	1.54
tblVehicleEF	MHD	4.3700e-004	1.1810e-003
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	4.1800e-004	1.1300e-003
tblVehicleEF	MHD	5.3330e-003	0.03
tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	1.4330e-003	5.9300e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11

tblVehicleEF	MHD	0.36	0.04
tblVehicleEF	MHD	1.4910e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.4400e-004	8.2000e-005
tblVehicleEF	MHD	1.4330e-003	5.9300e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.1400e-004	3.0000e-004
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tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
tblVehicleEF	MHD	4.2290e-003	3.5290e-003
tblVehicleEF	MHD	0.05	8.1180e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.36
tblVehicleEF	MHD	5.61	0.91
tblVehicleEF	MHD	164.29	69.79
tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.13
tblVehicleEF	MHD	0.65	0.51
tblVehicleEF	MHD	1.01	1.44
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tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	3.5300e-004	9.5500e-004
tblVehicleEF	MHD	5.3330e-003	0.03

tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.6200e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.3800e-004	8.1000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
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tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.22

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tblVehicleEF	MHD	5.5780e-003	0.03
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tblVehicleEF	MHD	5.0900e-004	1.3720e-003
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tblVehicleEF	MHD	7.5600e-004	9.2000e-005
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tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
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tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.36	0.04
tblVehicleEF	MHD	1.3710e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
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tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
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tblVehicleEF	OBUS	0.01	8.5440e-003

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tblVehicleEF	OBUS	1,126.32	1,475.42
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tblVehicleEF	OBUS	1.1300e-004	5.0000e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	1.0800e-004	4.7800e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.1700e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03

tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
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tblVehicleEF	OBUS	9.5000e-005	4.2500e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	9.1000e-005	4.0700e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
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tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6360e-003
tblVehicleEF	OBUS	0.05	0.06

tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	7.1200e-004	6.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1300e-004
tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6360e-003
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tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	1.3100e-004	5.7800e-004

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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	0.01	0.04
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tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
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tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
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tblVehicleEF	SBUS	0.02	5.8520e-003
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tblVehicleEF	SBUS	2.9370e-003	6.7400e-004
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	SBUS	0.02	4.6860e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003

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tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
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tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
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tblVehicleEF	UBUS	1.30	0.07
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tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.90	32.67
tblVehicleEF	UBUS	12.23	1.17
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.47

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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
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tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5760e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.16	0.06
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.67
tblVehicleEF	UBUS	14.43	1.39

tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.85
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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
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tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
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tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6140e-003	1.6700e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.28	0.07
tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CNW_TTP	41.00	0.00

tblVehicleTrips	CW_TL	16.60	14.50
tblVehicleTrips	CW_TL	16.60	14.50
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.68	1.44
tblVehicleTrips	ST_TR	1.68	1.75
tblVehicleTrips	SU_TR	1.68	1.44
tblVehicleTrips	SU_TR	1.68	1.75
tblVehicleTrips	WD_TR	1.68	1.44
tblVehicleTrips	WD_TR	1.68	1.75
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	39,236,040.00
tblWater	OutdoorWaterUseRate	0.00	11,585,100.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
Mobile	9.2243	8.0863	107.9884	0.3389	39.8082	0.1908	39.9990	10.5527	0.1757	10.7284		34,254.3171	34,254.3171	0.8824		34,276.3757
Offroad	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**58.0726**	**22.9298**	**116.6318**	**0.3791**	**39.8082**	**0.7975**	**40.6057**	**10.5527**	**0.7490**	**11.3017**		**39,677.3945**	**39,677.3945**	**1.7359**	**0.0544**	**39,736.9928**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
Mobile	9.2243	8.0863	107.9884	0.3389	39.8082	0.1908	39.9990	10.5527	0.1757	10.7284		34,254.3171	34,254.3171	0.8824		34,276.3757
Offroad	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**58.0726**	**22.9298**	**116.6318**	**0.3791**	**39.8082**	**0.7975**	**40.6057**	**10.5527**	**0.7490**	**11.3017**		**39,677.3945**	**39,677.3945**	**1.7359**	**0.0544**	**39,736.9928**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	6/11/2021	6/11/2021	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.2243	8.0863	107.9884	0.3389	39.8082	0.1908	39.9990	10.5527	0.1757	10.7284		34,254.3171	34,254.3171	0.8824		34,276.3757
Unmitigated	9.2243	8.0863	107.9884	0.3389	39.8082	0.1908	39.9990	10.5527	0.1757	10.7284		34,254.3171	34,254.3171	0.8824		34,276.3757

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	144.00	144.00	144.00	760,032	760,032
Unrefrigerated Warehouse-No Rail	3,469.73	3,469.73	3469.73	18,313,209	18,313,209
Total	3,613.73	3,613.73	3,613.73	19,073,241	19,073,241

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	14.50	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	14.50	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.620587	0.041891	0.202723	0.134800	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.620587	0.041891	0.202723	0.134800	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
NaturalGas Unmitigated	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	14180.8	0.1529	1.3903	1.1678	8.3400e-003		0.1057	0.1057		0.1057	0.1057		1,668.3320	1,668.3320	0.0320	0.0306	1,678.2461
Unrefrigerated Warehouse-No Rail	11027.1	0.1189	1.0811	0.9081	6.4900e-003		0.0822	0.0822		0.0822	0.0822		1,297.3025	1,297.3025	0.0249	0.0238	1,305.0117
Total		**0.2719**	**2.4714**	**2.0759**	**0.0148**		**0.1878**	**0.1878**		**0.1878**	**0.1878**		**2,965.6345**	**2,965.6345**	**0.0568**	**0.0544**	**2,983.2578**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	14.1808	0.1529	1.3903	1.1678	8.3400e-003		0.1057	0.1057		0.1057	0.1057		1,668.3320	1,668.3320	0.0320	0.0306	1,678.2461
Unrefrigerated Warehouse-No Rail	11.0271	0.1189	1.0811	0.9081	6.4900e-003		0.0822	0.0822		0.0822	0.0822		1,297.3025	1,297.3025	0.0249	0.0238	1,305.0117
Total		**0.2719**	**2.4714**	**2.0759**	**0.0148**		**0.1878**	**0.1878**		**0.1878**	**0.1878**		**2,965.6345**	**2,965.6345**	**0.0568**	**0.0544**	**2,983.2578**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	8	4.00	365	200	0.37	CNG

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Tractors/Loaders/ Backhoes	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**1.0933**	**12.3686**	**6.1919**	**0.0254**		**0.4176**	**0.4176**		**0.3842**	**0.3842**		**2,456.6410**	**2,456.6410**	**0.7945**		**2,476.5042**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage (Operations - Trucks)

San Bernardino-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage (Operations - Trucks) - San Bernardino-South Coast County, Annual

Project Characteristics -

Land Use - Total Project Area is 96.94 acres.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Grading -

Vehicle Trips - Trip Rates based on information provided in the TIA. Trip Length based on SBTAM Model.

Water And Wastewater - As per the WSA, the total Indoor Water Demand for the Project is 107,496 gpd and the Outdoor Water Demand is 31,740 gpd.

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results (2014)

Fleet Mix - Operations Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	1.00
tblFleetMix	HHD	0.06	0.54
tblFleetMix	HHD	0.06	0.79
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.35
tblFleetMix	LHD1	0.02	0.11
tblFleetMix	LHD2	5.2670e-003	0.00

tblFleetMix	LHD2	5.2670e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MHD	0.02	0.11
tblFleetMix	MHD	0.02	0.11
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblGrading	AcresOfGrading	0.00	2.50
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00

tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	8.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	8.22
tblVehicleEF	HHD	0.58	0.40
tblVehicleEF	HHD	1.92	2.2600e-003
tblVehicleEF	HHD	6,983.95	1,478.27
tblVehicleEF	HHD	1,493.95	1,372.23
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.64
tblVehicleEF	HHD	2.87	2.77
tblVehicleEF	HHD	0.01	3.7640e-003
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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.6010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.0400e-004
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006

tblVehicleEF	HHD	0.09	0.05
tblVehicleEF	HHD	2.4200e-004	5.2200e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
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tblVehicleEF	HHD	5.7000e-005	2.0000e-006
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tblVehicleEF	HHD	2.4200e-004	5.2200e-004
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tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
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tblVehicleEF	HHD	7,395.94	1,469.16
tblVehicleEF	HHD	1,493.95	1,372.23
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tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.01	0.03
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tblVehicleEF	HHD	0.01	3.2000e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
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tblVehicleEF	HHD	5.6000e-005	2.0000e-006
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tblVehicleEF	HHD	2.5900e-004	5.4600e-004
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tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.2300e-004
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tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.6230e-003	2.5870e-003
tblVehicleEF	LDA	6.1500e-004	5.3300e-004

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tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.10	0.25
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tblVehicleEF	LDA	59.28	53.16
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tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.07	0.19
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tblVehicleEF	LDA	0.13	0.12

tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.08	0.21
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tblVehicleEF	LDA	59.28	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
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tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01

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tblVehicleEF	LDA	0.09	0.25
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tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
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tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.29	0.43
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tblVehicleEF	LDT1	0.31	0.48

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tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.24	0.36
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tblVehicleEF	LDT1	7.8600e-004	6.3900e-004
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tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.26	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08

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tblVehicleEF	LDT1	72.77	65.42
tblVehicleEF	LDT1	0.17	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
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tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
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tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
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tblVehicleEF	LDT1	0.25	1.03
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tblVehicleEF	LDT1	3.1900e-003	3.0090e-003
tblVehicleEF	LDT1	7.9800e-004	6.4700e-004
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tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.25	1.03
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tblVehicleEF	LDT2	6.9330e-003	4.2800e-003
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tblVehicleEF	LDT2	0.85	0.97
tblVehicleEF	LDT2	1.85	2.78

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tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.13	0.35
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tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LDT2	7.8730e-003	4.8870e-003
tblVehicleEF	LDT2	7.7350e-003	0.06
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tblVehicleEF	LDT2	397.09	355.94
tblVehicleEF	LDT2	81.97	69.35

tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.29
tblVehicleEF	LDT2	3.9810e-003	3.5220e-003
tblVehicleEF	LDT2	8.4600e-004	6.8600e-004
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tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	6.7430e-003	4.1770e-003
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tblVehicleEF	LDT2	355.82	325.69
tblVehicleEF	LDT2	81.97	70.22
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003

tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	3.5650e-003	3.2220e-003
tblVehicleEF	LDT2	8.5100e-004	6.9500e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LHD1	5.4860e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.88
tblVehicleEF	LHD1	2.77	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.62
tblVehicleEF	LHD1	30.92	10.79
tblVehicleEF	LHD1	0.09	0.08

tblVehicleEF	LHD1	2.26	1.54
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6200e-004	1.0700e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	4.8790e-003

tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.90
tblVehicleEF	LHD1	2.58	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.66
tblVehicleEF	LHD1	30.92	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.44
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3140e-003

tblVehicleEF	LHD1	3.5800e-004	1.0600e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.30	0.08
tblVehicleEF	LHD1	5.4860e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.89
tblVehicleEF	LHD1	2.72	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.63
tblVehicleEF	LHD1	30.92	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.51
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004

tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6100e-004	1.0600e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.3090e-003
tblVehicleEF	LHD2	5.2410e-003	4.1580e-003
tblVehicleEF	LHD2	9.1660e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.29	0.61
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.78
tblVehicleEF	LHD2	0.12	0.11

tblVehicleEF	LHD2	1.69	1.65
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7300e-004	7.7000e-005
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3190e-003

tblVehicleEF	LHD2	5.3190e-003	4.2030e-003
tblVehicleEF	LHD2	8.7380e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.56
tblVehicleEF	LHD2	1.21	0.57
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.97
tblVehicleEF	LHD2	24.89	7.71
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.59	1.55
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003

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tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3110e-003
tblVehicleEF	LHD2	5.2490e-003	4.1630e-003
tblVehicleEF	LHD2	9.0820e-003	9.4270e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.27	0.60
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.77
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.67	1.62
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004

tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7200e-004	7.7000e-005
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	20.74
tblVehicleEF	MCY	9.91	8.78
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	61.55
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003

tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.23
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.17	1.90
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.9500e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.74
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.37	2.07
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	20.87
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14

tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.17
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	1.87	1.63
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.7100e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.67
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	2.03	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	19.79
tblVehicleEF	MCY	9.53	8.43
tblVehicleEF	MCY	167.12	209.35
tblVehicleEF	MCY	46.87	60.75
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71

tblVehicleEF	MCY	2.22	2.20
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.10	1.83
tblVehicleEF	MCY	2.0630e-003	2.0720e-003
tblVehicleEF	MCY	6.8600e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.69
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.28	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.55	1.14
tblVehicleEF	MDV	3.59	3.33
tblVehicleEF	MDV	498.66	412.02
tblVehicleEF	MDV	110.76	87.05
tblVehicleEF	MDV	0.20	0.12
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.11	0.52

tblVehicleEF	MDV	0.28	0.45
tblVehicleEF	MDV	5.0000e-003	4.0740e-003
tblVehicleEF	MDV	1.1710e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.31	0.50
tblVehicleEF	MDV	0.02	6.3580e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.38
tblVehicleEF	MDV	2.99	2.75
tblVehicleEF	MDV	542.90	437.99
tblVehicleEF	MDV	110.76	85.88
tblVehicleEF	MDV	0.18	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.24	0.38
tblVehicleEF	MDV	5.4470e-003	4.3310e-003

tblVehicleEF	MDV	1.1600e-003	8.5000e-004
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.06	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.26	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.47	1.08
tblVehicleEF	MDV	3.53	3.28
tblVehicleEF	MDV	488.33	405.86
tblVehicleEF	MDV	110.76	86.95
tblVehicleEF	MDV	0.19	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.28	0.45
tblVehicleEF	MDV	4.8960e-003	4.0130e-003
tblVehicleEF	MDV	1.1700e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11

tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.31	0.49
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.36
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.54
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00

tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.36
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.26
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00

tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.36
tblVehicleEF	MH	6.87	0.00
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tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
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tblVehicleEF	MH	1.88	0.00

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tblVehicleEF	MH	0.03	0.00
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tblVehicleEF	MHD	0.04	0.05

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.04
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tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
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tblVehicleEF	MHD	1,105.72	999.60
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tblVehicleEF	MHD	0.65	0.51
tblVehicleEF	MHD	1.01	1.44
tblVehicleEF	MHD	3.6900e-004	9.9900e-004
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	3.5300e-004	9.5500e-004

tblVehicleEF	MHD	5.3330e-003	0.03
tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.04
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
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tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4070e-003
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tblVehicleEF	MHD	1.06	1.51
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tblVehicleEF	MHD	5.0900e-004	1.3720e-003
tblVehicleEF	MHD	5.3330e-003	0.03
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tblVehicleEF	MHD	1.5800e-003	6.4600e-004
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tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
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tblVehicleEF	MHD	0.02	0.12
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tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.4300e-004	8.1000e-005
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tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
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tblVehicleEF	MHD	0.02	0.12
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tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.1700e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003

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tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	9.1000e-005	4.0700e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
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tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
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tblVehicleEF	SBUS	0.03	0.03
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tblVehicleEF	UBUS	9.79	32.67
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tblVehicleEF	UBUS	1,861.83	1,724.94
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tblVehicleEF	UBUS	6.43	0.37

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.19	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6230e-003	1.6700e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.30	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.90	32.67
tblVehicleEF	UBUS	12.23	1.17
tblVehicleEF	UBUS	1,861.83	1,724.94

tblVehicleEF	UBUS	135.15	16.47
tblVehicleEF	UBUS	5.98	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5760e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.16	0.06
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.67

tblVehicleEF	UBUS	14.43	1.39
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.85
tblVehicleEF	UBUS	6.31	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.17	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6140e-003	1.6700e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.28	0.07
tblVehicleTrips	CNW_TTP	41.00	0.00

tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	31.82
tblVehicleTrips	CW_TL	16.60	26.18
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.68	0.68
tblVehicleTrips	ST_TR	1.68	0.38
tblVehicleTrips	SU_TR	1.68	0.68
tblVehicleTrips	SU_TR	1.68	0.38
tblVehicleTrips	WD_TR	1.68	0.68
tblVehicleTrips	WD_TR	1.68	0.38
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	39,236,040.00
tblWater	OutdoorWaterUseRate	0.00	11,585,100.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0000	0.0000	0.0000	0.0000	1.3300e-003	0.0000	1.3300e-003	1.4000e-004	0.0000	1.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.3300e-003**	**0.0000**	**1.3300e-003**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0000	0.0000	0.0000	0.0000	1.3300e-003	0.0000	1.3300e-003	1.4000e-004	0.0000	1.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.3300e-003**	**0.0000**	**1.3300e-003**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0496	0.4510	0.3789	2.7100e-003		0.0343	0.0343		0.0343	0.0343	0.0000	3,437.4265	3,437.4265	0.1311	0.0342	3,450.8852
Mobile	0.6818	29.2303	6.1952	0.1040	3.4569	0.2616	3.7184	0.9631	0.2502	1.2133	0.0000	10,199.1595	10,199.1595	0.3842	0.0000	10,208.7655
Offroad	0.1995	2.2573	1.1300	4.6300e-003		0.0762	0.0762		0.0701	0.0701	0.0000	406.7245	406.7245	0.1315	0.0000	410.0130
Waste						0.0000	0.0000		0.0000	0.0000	397.4035	0.0000	397.4035	23.4859	0.0000	984.5504
Water						0.0000	0.0000		0.0000	0.0000	12.4478	203.7912	216.2390	1.2869	0.0319	257.9269
Total	**9.5946**	**31.9390**	**7.7511**	**0.1113**	**3.4569**	**0.3722**	**3.8291**	**0.9631**	**0.3548**	**1.3179**	**409.8513**	**14,247.1927**	**14,657.0440**	**25.4199**	**0.0661**	**15,312.2380**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Energy	0.0496	0.4510	0.3789	2.7100e-003		0.0343	0.0343		0.0343	0.0343	0.0000	3,437.4265	3,437.4265	0.1311	0.0342	3,450.8852
Mobile	0.6818	29.2303	6.1952	0.1040	3.4569	0.2616	3.7184	0.9631	0.2502	1.2133	0.0000	10,199.1595	10,199.1595	0.3842	0.0000	10,208.7655
Offroad	0.1995	2.2573	1.1300	4.6300e-003		0.0762	0.0762		0.0701	0.0701	0.0000	406.7245	406.7245	0.1315	0.0000	410.0130
Waste						0.0000	0.0000		0.0000	0.0000	397.4035	0.0000	397.4035	23.4859	0.0000	984.5504
Water						0.0000	0.0000		0.0000	0.0000	12.4478	203.7912	216.2390	1.2869	0.0319	257.9269
Total	**9.5946**	**31.9390**	**7.7511**	**0.1113**	**3.4569**	**0.3722**	**3.8291**	**0.9631**	**0.3548**	**1.3179**	**409.8513**	**14,247.1927**	**14,657.0440**	**25.4199**	**0.0661**	**15,312.2380**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	6/11/2021	6/11/2021	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.5

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3300e-003	0.0000	1.3300e-003	1.4000e-004	0.0000	1.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.3300e-003**	**0.0000**	**1.3300e-003**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3300e-003	0.0000	1.3300e-003	1.4000e-004	0.0000	1.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.3300e-003**	**0.0000**	**1.3300e-003**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6818	29.2303	6.1952	0.1040	3.4569	0.2616	3.7184	0.9631	0.2502	1.2133	0.0000	10,199.1595	10,199.1595	0.3842	0.0000	10,208.7655
Unmitigated	0.6818	29.2303	6.1952	0.1040	3.4569	0.2616	3.7184	0.9631	0.2502	1.2133	0.0000	10,199.1595	10,199.1595	0.3842	0.0000	10,208.7655

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	68.00	68.00	68.00	787,609	787,609
Unrefrigerated Warehouse-No Rail	753.43	753.43	753.43	7,179,788	7,179,788
Total	821.43	821.43	821.43	7,967,397	7,967,397

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	31.82	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	26.18	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.347000	0.000000	0.110000	0.543000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.106000	0.000000	0.106000	0.788000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,946.4325	2,946.4325	0.1216	0.0252	2,956.9734
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,946.4325	2,946.4325	0.1216	0.0252	2,956.9734
NaturalGas Mitigated	0.0496	0.4510	0.3789	2.7100e-003		0.0343	0.0343		0.0343	0.0343	0.0000	490.9941	490.9941	9.4100e-003	9.0000e-003	493.9118
NaturalGas Unmitigated	0.0496	0.4510	0.3789	2.7100e-003		0.0343	0.0343		0.0343	0.0343	0.0000	490.9941	490.9941	9.4100e-003	9.0000e-003	493.9118

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	5.176e+006	0.0279	0.2537	0.2131	1.5200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	276.2111	276.2111	5.2900e-003	5.0600e-003	277.8525
Unrefrigerated Warehouse-No Rail	4.02488e+006	0.0217	0.1973	0.1657	1.1800e-003		0.0150	0.0150		0.0150	0.0150	0.0000	214.7830	214.7830	4.1200e-003	3.9400e-003	216.0593
Total		**0.0496**	**0.4510**	**0.3789**	**2.7000e-003**		**0.0343**	**0.0343**		**0.0343**	**0.0343**	**0.0000**	**490.9941**	**490.9941**	**9.4100e-003**	**9.0000e-003**	**493.9118**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	5.176e+006	0.0279	0.2537	0.2131	1.5200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	276.2111	276.2111	5.2900e-003	5.0600e-003	277.8525
Unrefrigerated Warehouse-No Rail	4.02488e+006	0.0217	0.1973	0.1657	1.1800e-003		0.0150	0.0150		0.0150	0.0150	0.0000	214.7830	214.7830	4.1200e-003	3.9400e-003	216.0593
Total		**0.0496**	**0.4510**	**0.3789**	**2.7000e-003**		**0.0343**	**0.0343**		**0.0343**	**0.0343**	**0.0000**	**490.9941**	**490.9941**	**9.4100e-003**	**9.0000e-003**	**493.9118**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	573268	182.6555	7.5400e-003	1.5600e-003	183.3089
Refrigerated Warehouse-No Rail	3.995e+006	1,272.8926	0.0526	0.0109	1,277.4464
Unrefrigerated Warehouse-No Rail	4.67917e+006	1,490.8845	0.0616	0.0127	1,496.2181
Total		**2,946.4325**	**0.1216**	**0.0252**	**2,956.9734**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	573268	182.6555	7.5400e-003	1.5600e-003	183.3089
Refrigerated Warehouse-No Rail	3.995e+006	1,272.8926	0.0526	0.0109	1,277.4464
Unrefrigerated Warehouse-No Rail	4.67917e+006	1,490.8845	0.0616	0.0127	1,496.2181
Total		**2,946.4325**	**0.1216**	**0.0252**	**2,956.9734**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Unmitigated	8.6636	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.9951					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.6642					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.3900e-003	4.3000e-004	0.0470	0.0000		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	0.0909	0.0909	2.4000e-004	0.0000	0.0970
Total	**8.6637**	**4.3000e-004**	**0.0470**	**0.0000**		**1.7000e-004**	**1.7000e-004**		**1.7000e-004**	**1.7000e-004**	**0.0000**	**0.0909**	**0.0909**	**2.4000e-004**	**0.0000**	**0.0970**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	216.2390	1.2869	0.0319	257.9269
Unmitigated	216.2390	1.2869	0.0319	257.9269

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	39.236 / 11.5851	216.2390	1.2869	0.0319	257.9269
Total		**216.2390**	**1.2869**	**0.0319**	**257.9269**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	39.236 / 11.5851	216.2390	1.2869	0.0319	257.9269
Total		**216.2390**	**1.2869**	**0.0319**	**257.9269**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	397.4035	23.4859	0.0000	984.5504
Unmitigated	397.4035	23.4859	0.0000	984.5504

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	94	19.0812	1.1277	0.0000	47.2727
Unrefrigerated Warehouse-No Rail	1863.74	378.3224	22.3582	0.0000	937.2777
Total		**397.4035**	**23.4859**	**0.0000**	**984.5504**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	94	19.0812	1.1277	0.0000	47.2727
Unrefrigerated Warehouse-No Rail	1863.74	378.3224	22.3582	0.0000	937.2777
Total		**397.4035**	**23.4859**	**0.0000**	**984.5504**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	8	4.00	365	200	0.37	CNG

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Tractors/Loaders/ Backhoes	0.1995	2.2573	1.1300	4.6300e-003		0.0762	0.0762		0.0701	0.0701	0.0000	406.7245	406.7245	0.1315	0.0000	410.0130
Total	**0.1995**	**2.2573**	**1.1300**	**4.6300e-003**		**0.0762**	**0.0762**		**0.0701**	**0.0701**	**0.0000**	**406.7245**	**406.7245**	**0.1315**	**0.0000**	**410.0130**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage (Operations - Trucks)

San Bernardino-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage (Operations - Trucks) - San Bernardino-South Coast County, Summer

Project Characteristics -

Land Use - Total Project Area is 96.94 acres.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Grading -

Vehicle Trips - Trip Rates based on information provided in the TIA. Trip Length based on SBTAM Model.

Water And Wastewater - As per the WSA, the total Indoor Water Demand for the Project is 107,496 gpd and the Outdoor Water Demand is 31,740 gpd.

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results (2014)

Fleet Mix - Operations Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	1.00
tblFleetMix	HHD	0.06	0.54
tblFleetMix	HHD	0.06	0.79
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
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tblFleetMix	LHD1	0.02	0.11
tblFleetMix	LHD2	5.2670e-003	0.00

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tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MHD	0.02	0.11
tblFleetMix	MHD	0.02	0.11
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblGrading	AcresOfGrading	0.00	2.50
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00

tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	8.00
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tblVehicleEF	HHD	0.11	0.00
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tblVehicleEF	HHD	1,493.95	1,372.23
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tblVehicleEF	HHD	28.07	7.64
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
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tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.01	0.03
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tblVehicleEF	HHD	2.4800e-004	5.3900e-004
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tblVehicleEF	HHD	0.01	0.01
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tblVehicleEF	HHD	0.01	0.01

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
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tblVehicleEF	LDA	0.06	0.04
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tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.6230e-003	2.5870e-003
tblVehicleEF	LDA	6.1500e-004	5.3300e-004

tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	5.3170e-003	2.7940e-003
tblVehicleEF	LDA	5.3900e-003	0.04
tblVehicleEF	LDA	0.76	0.79
tblVehicleEF	LDA	1.10	1.79
tblVehicleEF	LDA	286.52	285.54
tblVehicleEF	LDA	59.28	53.16
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.07	0.19
tblVehicleEF	LDA	2.8710e-003	2.8250e-003
tblVehicleEF	LDA	6.1100e-004	5.2600e-004
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12

tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.08	0.21
tblVehicleEF	LDA	4.5320e-003	2.3760e-003
tblVehicleEF	LDA	6.4200e-003	0.05
tblVehicleEF	LDA	0.58	0.61
tblVehicleEF	LDA	1.30	2.12
tblVehicleEF	LDA	256.02	255.84
tblVehicleEF	LDA	59.28	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.5640e-003	2.5310e-003
tblVehicleEF	LDA	6.1500e-004	5.3200e-004
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01

tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDT1	0.02	7.0610e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.71	1.44
tblVehicleEF	LDT1	4.02	2.44
tblVehicleEF	LDT1	323.73	310.02
tblVehicleEF	LDT1	72.77	65.50
tblVehicleEF	LDT1	0.18	0.13
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.29	0.43
tblVehicleEF	LDT1	3.2600e-003	3.0680e-003
tblVehicleEF	LDT1	7.9900e-004	6.4800e-004
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.31	0.48

tblVehicleEF	LDT1	0.02	8.0100e-003
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.05	1.74
tblVehicleEF	LDT1	3.30	2.02
tblVehicleEF	LDT1	352.65	335.16
tblVehicleEF	LDT1	72.77	64.59
tblVehicleEF	LDT1	0.16	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	3.5540e-003	3.3170e-003
tblVehicleEF	LDT1	7.8600e-004	6.3900e-004
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.26	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08

tblVehicleEF	LDT1	1.62	1.37
tblVehicleEF	LDT1	3.95	2.40
tblVehicleEF	LDT1	316.91	304.06
tblVehicleEF	LDT1	72.77	65.42
tblVehicleEF	LDT1	0.17	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.20	0.20
tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.28	0.43
tblVehicleEF	LDT1	3.1900e-003	3.0090e-003
tblVehicleEF	LDT1	7.9800e-004	6.4700e-004
tblVehicleEF	LDT1	0.20	0.20
tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.31	0.47
tblVehicleEF	LDT2	6.9330e-003	4.2800e-003
tblVehicleEF	LDT2	9.2890e-003	0.07
tblVehicleEF	LDT2	0.85	0.97
tblVehicleEF	LDT2	1.85	2.78

tblVehicleEF	LDT2	363.70	331.49
tblVehicleEF	LDT2	81.97	70.30
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.13	0.35
tblVehicleEF	LDT2	3.6440e-003	3.2800e-003
tblVehicleEF	LDT2	8.5100e-004	6.9600e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LDT2	7.8730e-003	4.8870e-003
tblVehicleEF	LDT2	7.7350e-003	0.06
tblVehicleEF	LDT2	1.04	1.18
tblVehicleEF	LDT2	1.53	2.30
tblVehicleEF	LDT2	397.09	355.94
tblVehicleEF	LDT2	81.97	69.35

tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.29
tblVehicleEF	LDT2	3.9810e-003	3.5220e-003
tblVehicleEF	LDT2	8.4600e-004	6.8600e-004
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	6.7430e-003	4.1770e-003
tblVehicleEF	LDT2	9.2200e-003	0.07
tblVehicleEF	LDT2	0.81	0.92
tblVehicleEF	LDT2	1.82	2.74
tblVehicleEF	LDT2	355.82	325.69
tblVehicleEF	LDT2	81.97	70.22
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003

tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	3.5650e-003	3.2220e-003
tblVehicleEF	LDT2	8.5100e-004	6.9500e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LHD1	5.4860e-003	4.8640e-003
tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.88
tblVehicleEF	LHD1	2.77	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.62
tblVehicleEF	LHD1	30.92	10.79
tblVehicleEF	LHD1	0.09	0.08

tblVehicleEF	LHD1	2.26	1.54
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6200e-004	1.0700e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	4.8790e-003

tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.90
tblVehicleEF	LHD1	2.58	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.66
tblVehicleEF	LHD1	30.92	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.44
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3140e-003

tblVehicleEF	LHD1	3.5800e-004	1.0600e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.30	0.08
tblVehicleEF	LHD1	5.4860e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.89
tblVehicleEF	LHD1	2.72	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.63
tblVehicleEF	LHD1	30.92	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.51
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004

tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6100e-004	1.0600e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.3090e-003
tblVehicleEF	LHD2	5.2410e-003	4.1580e-003
tblVehicleEF	LHD2	9.1660e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.29	0.61
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.78
tblVehicleEF	LHD2	0.12	0.11

tblVehicleEF	LHD2	1.69	1.65
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7300e-004	7.7000e-005
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3190e-003

tblVehicleEF	LHD2	5.3190e-003	4.2030e-003
tblVehicleEF	LHD2	8.7380e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.56
tblVehicleEF	LHD2	1.21	0.57
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.97
tblVehicleEF	LHD2	24.89	7.71
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.59	1.55
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003

tblVehicleEF	LHD2	2.7100e-004	7.6000e-005
tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3110e-003
tblVehicleEF	LHD2	5.2490e-003	4.1630e-003
tblVehicleEF	LHD2	9.0820e-003	9.4270e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.27	0.60
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.77
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.67	1.62
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004

tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7200e-004	7.7000e-005
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	20.74
tblVehicleEF	MCY	9.91	8.78
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	61.55
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003

tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.23
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.17	1.90
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.9500e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.74
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.37	2.07
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	20.87
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14

tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.17
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	1.87	1.63
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.7100e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.67
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	2.03	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	19.79
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tblVehicleEF	MCY	167.12	209.35
tblVehicleEF	MCY	46.87	60.75
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71

tblVehicleEF	MCY	2.22	2.20
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.10	1.83
tblVehicleEF	MCY	2.0630e-003	2.0720e-003
tblVehicleEF	MCY	6.8600e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.69
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.28	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.55	1.14
tblVehicleEF	MDV	3.59	3.33
tblVehicleEF	MDV	498.66	412.02
tblVehicleEF	MDV	110.76	87.05
tblVehicleEF	MDV	0.20	0.12
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.11	0.52

tblVehicleEF	MDV	0.28	0.45
tblVehicleEF	MDV	5.0000e-003	4.0740e-003
tblVehicleEF	MDV	1.1710e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.31	0.50
tblVehicleEF	MDV	0.02	6.3580e-003
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tblVehicleEF	MDV	110.76	85.88
tblVehicleEF	MDV	0.18	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.24	0.38
tblVehicleEF	MDV	5.4470e-003	4.3310e-003

tblVehicleEF	MDV	1.1600e-003	8.5000e-004
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.06	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.26	0.42
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tblVehicleEF	MDV	0.02	0.09
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tblVehicleEF	MDV	0.19	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
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tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.28	0.45
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tblVehicleEF	MDV	1.1700e-003	8.6000e-004
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tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
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tblVehicleEF	MH	0.04	3.7970e-003
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tblVehicleEF	MH	3.2210e-003	4.0000e-003
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tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
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tblVehicleEF	OBUS	0.01	8.5440e-003
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tblVehicleEF	OBUS	1.10	1.13
tblVehicleEF	OBUS	1.1300e-004	5.0000e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	1.0800e-004	4.7800e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.1700e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003

tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.14
tblVehicleEF	OBUS	0.01	9.2020e-003
tblVehicleEF	OBUS	0.01	8.7760e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.01
tblVehicleEF	OBUS	6.11	2.51
tblVehicleEF	OBUS	73.34	66.43
tblVehicleEF	OBUS	1,126.32	1,475.46
tblVehicleEF	OBUS	71.08	21.50
tblVehicleEF	OBUS	0.33	0.28
tblVehicleEF	OBUS	1.02	1.04
tblVehicleEF	OBUS	9.5000e-005	4.2500e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	9.1000e-005	4.0700e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6360e-003

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	7.1200e-004	6.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1300e-004
tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6360e-003
tblVehicleEF	OBUS	0.07	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.1130e-003
tblVehicleEF	OBUS	0.01	8.5700e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.49
tblVehicleEF	OBUS	0.73	0.99
tblVehicleEF	OBUS	6.62	2.71
tblVehicleEF	OBUS	65.88	66.75
tblVehicleEF	OBUS	1,126.32	1,475.42
tblVehicleEF	OBUS	71.08	21.85
tblVehicleEF	OBUS	0.31	0.30
tblVehicleEF	OBUS	1.08	1.11
tblVehicleEF	OBUS	1.3700e-004	6.0400e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004

tblVehicleEF	OBUS	1.3100e-004	5.7800e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.3980e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1540e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.3800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1600e-004
tblVehicleEF	OBUS	2.3980e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	9.5900e-004	1.1540e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.14
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.8550e-003
tblVehicleEF	SBUS	0.07	4.0770e-003
tblVehicleEF	SBUS	5.64	1.90
tblVehicleEF	SBUS	0.71	0.58
tblVehicleEF	SBUS	5.49	0.55
tblVehicleEF	SBUS	1,270.71	336.22

tblVehicleEF	SBUS	1,144.20	1,128.72
tblVehicleEF	SBUS	36.06	3.21
tblVehicleEF	SBUS	12.46	3.35
tblVehicleEF	SBUS	5.17	5.07
tblVehicleEF	SBUS	0.01	4.0350e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.8600e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	3.0740e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.3130e-003	3.4800e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.1960e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.2000e-005
tblVehicleEF	SBUS	3.0740e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.3130e-003	3.4800e-004
tblVehicleEF	SBUS	0.14	0.11

tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.9390e-003
tblVehicleEF	SBUS	0.06	3.3780e-003
tblVehicleEF	SBUS	5.48	1.86
tblVehicleEF	SBUS	0.72	0.59
tblVehicleEF	SBUS	3.76	0.39
tblVehicleEF	SBUS	1,335.64	344.13
tblVehicleEF	SBUS	1,144.20	1,128.74
tblVehicleEF	SBUS	36.06	2.94
tblVehicleEF	SBUS	12.86	3.42
tblVehicleEF	SBUS	4.84	4.75
tblVehicleEF	SBUS	0.01	3.4090e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.2620e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.67	0.20
tblVehicleEF	SBUS	2.9370e-003	6.7400e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.03

tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2700e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.9000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.96	0.28
tblVehicleEF	SBUS	2.9370e-003	6.7400e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.03
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.8510e-003
tblVehicleEF	SBUS	0.07	4.1760e-003
tblVehicleEF	SBUS	5.85	1.95
tblVehicleEF	SBUS	0.71	0.58
tblVehicleEF	SBUS	5.54	0.57
tblVehicleEF	SBUS	1,181.05	325.30
tblVehicleEF	SBUS	1,144.20	1,128.72
tblVehicleEF	SBUS	36.06	3.24
tblVehicleEF	SBUS	11.91	3.26
tblVehicleEF	SBUS	5.09	4.99
tblVehicleEF	SBUS	0.02	4.8980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	4.6860e-003

tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.2980e-003	3.5300e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.2000e-005
tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.2980e-003	3.5300e-004
tblVehicleEF	SBUS	0.14	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.67
tblVehicleEF	UBUS	14.93	1.43
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.90
tblVehicleEF	UBUS	6.43	0.37

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.19	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6230e-003	1.6700e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.30	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.90	32.67
tblVehicleEF	UBUS	12.23	1.17
tblVehicleEF	UBUS	1,861.83	1,724.94

tblVehicleEF	UBUS	135.15	16.47
tblVehicleEF	UBUS	5.98	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5760e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.16	0.06
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.67

tblVehicleEF	UBUS	14.43	1.39
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.85
tblVehicleEF	UBUS	6.31	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.17	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6140e-003	1.6700e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.28	0.07
tblVehicleTrips	CNW_TTP	41.00	0.00

tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	31.82
tblVehicleTrips	CW_TL	16.60	26.18
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.68	0.68
tblVehicleTrips	ST_TR	1.68	0.38
tblVehicleTrips	SU_TR	1.68	0.68
tblVehicleTrips	SU_TR	1.68	0.38
tblVehicleTrips	WD_TR	1.68	0.68
tblVehicleTrips	WD_TR	1.68	0.38
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	39,236,040.00
tblWater	OutdoorWaterUseRate	0.00	11,585,100.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.0000	0.0000	0.0000	0.0000	2.6513	0.0000	2.6513	0.2863	0.0000	0.2863	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.6513**	**0.0000**	**2.6513**	**0.2863**	**0.0000**	**0.2863**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.0000	0.0000	0.0000	0.0000	2.6513	0.0000	2.6513	0.2863	0.0000	0.2863	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.6513**	**0.0000**	**2.6513**	**0.2863**	**0.0000**	**0.2863**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
Mobile	3.7969	153.3504	33.9822	0.5718	19.3109	1.4383	20.7492	5.3696	1.3759	6.7455		61,834.0627	61,834.0627	2.3330		61,892.3871
Offroad	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**52.6452**	**168.1939**	**42.6256**	**0.6120**	**19.3109**	**2.0451**	**21.3559**	**5.3696**	**1.9493**	**7.3188**		**67,257.1401**	**67,257.1401**	**3.1865**	**0.0544**	**67,353.0042**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
Mobile	3.7969	153.3504	33.9822	0.5718	19.3109	1.4383	20.7492	5.3696	1.3759	6.7455		61,834.0627	61,834.0627	2.3330		61,892.3871
Offroad	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**52.6452**	**168.1939**	**42.6256**	**0.6120**	**19.3109**	**2.0451**	**21.3559**	**5.3696**	**1.9493**	**7.3188**		**67,257.1401**	**67,257.1401**	**3.1865**	**0.0544**	**67,353.0042**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	6/11/2021	6/11/2021	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.5

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.6513	0.0000	2.6513	0.2863	0.0000	0.2863			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.6513**	**0.0000**	**2.6513**	**0.2863**	**0.0000**	**0.2863**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.6513	0.0000	2.6513	0.2863	0.0000	0.2863			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.6513**	**0.0000**	**2.6513**	**0.2863**	**0.0000**	**0.2863**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.7969	153.3504	33.9822	0.5718	19.3109	1.4383	20.7492	5.3696	1.3759	6.7455		61,834.0627	61,834.0627	2.3330		61,892.3871
Unmitigated	3.7969	153.3504	33.9822	0.5718	19.3109	1.4383	20.7492	5.3696	1.3759	6.7455		61,834.0627	61,834.0627	2.3330		61,892.3871

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	68.00	68.00	68.00	787,609	787,609
Unrefrigerated Warehouse-No Rail	753.43	753.43	753.43	7,179,788	7,179,788
Total	821.43	821.43	821.43	7,967,397	7,967,397

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	31.82	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	26.18	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.347000	0.000000	0.110000	0.543000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.106000	0.000000	0.106000	0.788000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
NaturalGas Unmitigated	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	14180.8	0.1529	1.3903	1.1678	8.3400e-003		0.1057	0.1057		0.1057	0.1057		1,668.3320	1,668.3320	0.0320	0.0306	1,678.2461
Unrefrigerated Warehouse-No Rail	11027.1	0.1189	1.0811	0.9081	6.4900e-003		0.0822	0.0822		0.0822	0.0822		1,297.3025	1,297.3025	0.0249	0.0238	1,305.0117
Total		**0.2719**	**2.4714**	**2.0759**	**0.0148**		**0.1878**	**0.1878**		**0.1878**	**0.1878**		**2,965.6345**	**2,965.6345**	**0.0568**	**0.0544**	**2,983.2578**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	14.1808	0.1529	1.3903	1.1678	8.3400e-003		0.1057	0.1057		0.1057	0.1057		1,668.3320	1,668.3320	0.0320	0.0306	1,678.2461
Unrefrigerated Warehouse-No Rail	11.0271	0.1189	1.0811	0.9081	6.4900e-003		0.0822	0.0822		0.0822	0.0822		1,297.3025	1,297.3025	0.0249	0.0238	1,305.0117
Total		**0.2719**	**2.4714**	**2.0759**	**0.0148**		**0.1878**	**0.1878**		**0.1878**	**0.1878**		**2,965.6345**	**2,965.6345**	**0.0568**	**0.0544**	**2,983.2578**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	8	4.00	365	200	0.37	CNG

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Tractors/Loaders/ Backhoes	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**1.0933**	**12.3686**	**6.1919**	**0.0254**		**0.4176**	**0.4176**		**0.3842**	**0.3842**		**2,456.6410**	**2,456.6410**	**0.7945**		**2,476.5042**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Majestic Chino Heritage (Operations - Trucks)

San Bernardino-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Refrigerated Warehouse-No Rail	100.00	1000sqft	2.30	100,000.00	0
Unrefrigerated Warehouse-No Rail	1,982.70	1000sqft	45.52	1,982,700.00	0
Other Non-Asphalt Surfaces	11.53	Acre	11.53	502,098.00	0
Parking Lot	1,570.00	Space	37.60	1,637,908.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	32
Climate Zone	10			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Majestic Chino Heritage (Operations - Trucks) - San Bernardino-South Coast County, Winter

Project Characteristics -

Land Use - Total Project Area is 96.94 acres.

Construction Phase - Operations Run Only.

Off-road Equipment - Operations Run Only.

Trips and VMT - Operations Run Only.

Grading -

Vehicle Trips - Trip Rates based on information provided in the TIA. Trip Length based on SBTAM Model.

Water And Wastewater - As per the WSA, the total Indoor Water Demand for the Project is 107,496 gpd and the Outdoor Water Demand is 31,740 gpd.

Operational Off-Road Equipment - Based on SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results (2014)

Fleet Mix - Operations Run Only.

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Vehicle Emission Factors - EMFAC2017

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	155.00	1.00
tblFleetMix	HHD	0.06	0.54
tblFleetMix	HHD	0.06	0.79
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.35
tblFleetMix	LHD1	0.02	0.11
tblFleetMix	LHD2	5.2670e-003	0.00

tblFleetMix	LHD2	5.2670e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MCY	6.0000e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MH	1.0100e-003	0.00
tblFleetMix	MHD	0.02	0.11
tblFleetMix	MHD	0.02	0.11
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	OBUS	1.3480e-003	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	SBUS	8.1200e-004	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblFleetMix	UBUS	1.6070e-003	0.00
tblGrading	AcresOfGrading	0.00	2.50
tblLandUse	LandUseSquareFeet	502,246.80	502,098.00
tblLandUse	LandUseSquareFeet	628,000.00	1,637,908.40
tblLandUse	LotAcreage	14.13	37.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	365.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	97.00	200.00

Majestic Chino Heritage (Operations - Trucks) - San Bernardino-South Coast County, Winter

tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	8.00
tblVehicleEF	HHD	1.24	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.46	8.22
tblVehicleEF	HHD	0.58	0.40
tblVehicleEF	HHD	1.92	2.2600e-003
tblVehicleEF	HHD	6,983.95	1,478.27
tblVehicleEF	HHD	1,493.95	1,372.23
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.07	7.64
tblVehicleEF	HHD	2.87	2.77
tblVehicleEF	HHD	0.01	3.7640e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.6010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.0400e-004
tblVehicleEF	HHD	0.89	0.59
tblVehicleEF	HHD	5.7000e-005	2.0000e-006

tblVehicleEF	HHD	0.09	0.05
tblVehicleEF	HHD	2.4200e-004	5.2200e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	3.4490e-003	1.0400e-004
tblVehicleEF	HHD	1.02	0.67
tblVehicleEF	HHD	5.7000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.4200e-004	5.2200e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.17	0.03
tblVehicleEF	HHD	0.04	0.06
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.52	8.07
tblVehicleEF	HHD	0.58	0.40
tblVehicleEF	HHD	1.80	2.1220e-003
tblVehicleEF	HHD	7,395.94	1,469.16
tblVehicleEF	HHD	1,493.95	1,372.23
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	28.97	7.37
tblVehicleEF	HHD	2.70	2.60
tblVehicleEF	HHD	0.01	3.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04

tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	3.2000e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.9170e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	1.8400e-004	7.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.2200e-004
tblVehicleEF	HHD	0.84	0.62
tblVehicleEF	HHD	1.2900e-004	5.0000e-006
tblVehicleEF	HHD	0.09	0.05
tblVehicleEF	HHD	2.4800e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.07	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	8.7000e-005	0.00
tblVehicleEF	HHD	1.8400e-004	7.0000e-006
tblVehicleEF	HHD	3.9090e-003	1.2200e-004
tblVehicleEF	HHD	0.97	0.71
tblVehicleEF	HHD	1.2900e-004	5.0000e-006
tblVehicleEF	HHD	0.13	0.12
tblVehicleEF	HHD	2.4800e-004	5.3900e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.34	0.03
tblVehicleEF	HHD	0.04	2.3610e-003
tblVehicleEF	HHD	0.11	0.00

tblVehicleEF	HHD	4.76	8.37
tblVehicleEF	HHD	0.58	0.25
tblVehicleEF	HHD	1.89	2.2320e-003
tblVehicleEF	HHD	6,415.00	1,476.72
tblVehicleEF	HHD	1,493.95	1,332.53
tblVehicleEF	HHD	5.71	0.02
tblVehicleEF	HHD	26.84	7.94
tblVehicleEF	HHD	2.83	2.69
tblVehicleEF	HHD	0.02	4.1670e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.5000e-005	1.0000e-006
tblVehicleEF	HHD	0.02	3.9860e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8820e-003	8.8160e-003
tblVehicleEF	HHD	0.01	0.03
tblVehicleEF	HHD	5.0000e-005	1.0000e-006
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.2300e-004
tblVehicleEF	HHD	0.96	0.54
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.05
tblVehicleEF	HHD	2.5900e-004	5.4600e-004
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	0.06	0.01
tblVehicleEF	HHD	0.01	0.01

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	9.4000e-005	4.0000e-006
tblVehicleEF	HHD	3.7830e-003	1.2300e-004
tblVehicleEF	HHD	1.10	0.62
tblVehicleEF	HHD	5.6000e-005	2.0000e-006
tblVehicleEF	HHD	0.13	0.06
tblVehicleEF	HHD	2.5900e-004	5.4600e-004
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	LDA	4.6640e-003	2.4360e-003
tblVehicleEF	LDA	6.4640e-003	0.05
tblVehicleEF	LDA	0.62	0.65
tblVehicleEF	LDA	1.32	2.16
tblVehicleEF	LDA	261.85	261.47
tblVehicleEF	LDA	59.28	53.86
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.01	9.3320e-003
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.6230e-003	2.5870e-003
tblVehicleEF	LDA	6.1500e-004	5.3300e-004

tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.04	0.05
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.10	0.25
tblVehicleEF	LDA	5.3170e-003	2.7940e-003
tblVehicleEF	LDA	5.3900e-003	0.04
tblVehicleEF	LDA	0.76	0.79
tblVehicleEF	LDA	1.10	1.79
tblVehicleEF	LDA	286.52	285.54
tblVehicleEF	LDA	59.28	53.16
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.07	0.19
tblVehicleEF	LDA	2.8710e-003	2.8250e-003
tblVehicleEF	LDA	6.1100e-004	5.2600e-004
tblVehicleEF	LDA	0.10	0.12
tblVehicleEF	LDA	0.13	0.12

tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.21
tblVehicleEF	LDA	0.08	0.21
tblVehicleEF	LDA	4.5320e-003	2.3760e-003
tblVehicleEF	LDA	6.4200e-003	0.05
tblVehicleEF	LDA	0.58	0.61
tblVehicleEF	LDA	1.30	2.12
tblVehicleEF	LDA	256.02	255.84
tblVehicleEF	LDA	59.28	53.80
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	1.7130e-003	1.4470e-003
tblVehicleEF	LDA	2.3020e-003	1.8580e-003
tblVehicleEF	LDA	1.5790e-003	1.3330e-003
tblVehicleEF	LDA	2.1170e-003	1.7080e-003
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	9.0880e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.09	0.23
tblVehicleEF	LDA	2.5640e-003	2.5310e-003
tblVehicleEF	LDA	6.1500e-004	5.3200e-004
tblVehicleEF	LDA	0.05	0.06
tblVehicleEF	LDA	0.12	0.11
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.01

tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.09	0.25
tblVehicleEF	LDT1	0.02	7.0610e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	1.71	1.44
tblVehicleEF	LDT1	4.02	2.44
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tblVehicleEF	LDT1	72.77	65.50
tblVehicleEF	LDT1	0.18	0.13
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.29	0.43
tblVehicleEF	LDT1	3.2600e-003	3.0680e-003
tblVehicleEF	LDT1	7.9900e-004	6.4800e-004
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	0.36	0.26
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.31	0.48

tblVehicleEF	LDT1	0.02	8.0100e-003
tblVehicleEF	LDT1	0.02	0.07
tblVehicleEF	LDT1	2.05	1.74
tblVehicleEF	LDT1	3.30	2.02
tblVehicleEF	LDT1	352.65	335.16
tblVehicleEF	LDT1	72.77	64.59
tblVehicleEF	LDT1	0.16	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.24	0.36
tblVehicleEF	LDT1	3.5540e-003	3.3170e-003
tblVehicleEF	LDT1	7.8600e-004	6.3900e-004
tblVehicleEF	LDT1	0.40	0.40
tblVehicleEF	LDT1	0.44	0.33
tblVehicleEF	LDT1	0.29	0.29
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.21	0.88
tblVehicleEF	LDT1	0.26	0.40
tblVehicleEF	LDT1	0.01	6.8960e-003
tblVehicleEF	LDT1	0.02	0.08

tblVehicleEF	LDT1	1.62	1.37
tblVehicleEF	LDT1	3.95	2.40
tblVehicleEF	LDT1	316.91	304.06
tblVehicleEF	LDT1	72.77	65.42
tblVehicleEF	LDT1	0.17	0.12
tblVehicleEF	LDT1	2.8630e-003	2.1940e-003
tblVehicleEF	LDT1	3.8930e-003	2.8520e-003
tblVehicleEF	LDT1	2.6370e-003	2.0190e-003
tblVehicleEF	LDT1	3.5800e-003	2.6220e-003
tblVehicleEF	LDT1	0.20	0.20
tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.28	0.43
tblVehicleEF	LDT1	3.1900e-003	3.0090e-003
tblVehicleEF	LDT1	7.9800e-004	6.4700e-004
tblVehicleEF	LDT1	0.20	0.20
tblVehicleEF	LDT1	0.41	0.30
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.05	0.04
tblVehicleEF	LDT1	0.25	1.03
tblVehicleEF	LDT1	0.31	0.47
tblVehicleEF	LDT2	6.9330e-003	4.2800e-003
tblVehicleEF	LDT2	9.2890e-003	0.07
tblVehicleEF	LDT2	0.85	0.97
tblVehicleEF	LDT2	1.85	2.78

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tblVehicleEF	LDT2	81.97	70.30
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.13	0.35
tblVehicleEF	LDT2	3.6440e-003	3.2800e-003
tblVehicleEF	LDT2	8.5100e-004	6.9600e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.13	0.15
tblVehicleEF	LDT2	0.06	0.08
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.14	0.38
tblVehicleEF	LDT2	7.8730e-003	4.8870e-003
tblVehicleEF	LDT2	7.7350e-003	0.06
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tblVehicleEF	LDT2	397.09	355.94
tblVehicleEF	LDT2	81.97	69.35

tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003
tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.10	0.29
tblVehicleEF	LDT2	3.9810e-003	3.5220e-003
tblVehicleEF	LDT2	8.4600e-004	6.8600e-004
tblVehicleEF	LDT2	0.14	0.21
tblVehicleEF	LDT2	0.16	0.18
tblVehicleEF	LDT2	0.12	0.18
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.11	0.32
tblVehicleEF	LDT2	6.7430e-003	4.1770e-003
tblVehicleEF	LDT2	9.2200e-003	0.07
tblVehicleEF	LDT2	0.81	0.92
tblVehicleEF	LDT2	1.82	2.74
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tblVehicleEF	LDT2	81.97	70.22
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	1.7370e-003	1.5180e-003

tblVehicleEF	LDT2	2.4180e-003	1.9480e-003
tblVehicleEF	LDT2	1.5980e-003	1.3970e-003
tblVehicleEF	LDT2	2.2230e-003	1.7910e-003
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.12	0.35
tblVehicleEF	LDT2	3.5650e-003	3.2220e-003
tblVehicleEF	LDT2	8.5100e-004	6.9500e-004
tblVehicleEF	LDT2	0.07	0.10
tblVehicleEF	LDT2	0.15	0.16
tblVehicleEF	LDT2	0.05	0.08
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.14	0.38
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tblVehicleEF	LHD1	0.01	6.5090e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.88
tblVehicleEF	LHD1	2.77	1.03
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.62
tblVehicleEF	LHD1	30.92	10.79
tblVehicleEF	LHD1	0.09	0.08

tblVehicleEF	LHD1	2.26	1.54
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6200e-004	1.0700e-004
tblVehicleEF	LHD1	3.7970e-003	3.1750e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8480e-003	1.5420e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.4860e-003	4.8790e-003

tblVehicleEF	LHD1	0.01	6.6670e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.18	0.90
tblVehicleEF	LHD1	2.58	0.97
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.66
tblVehicleEF	LHD1	30.92	10.67
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.12	1.44
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0370e-003	6.3140e-003

tblVehicleEF	LHD1	3.5800e-004	1.0600e-004
tblVehicleEF	LHD1	7.5090e-003	6.2980e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	4.2150e-003	3.5370e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.30	0.08
tblVehicleEF	LHD1	5.4860e-003	4.8670e-003
tblVehicleEF	LHD1	0.01	6.5250e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.17
tblVehicleEF	LHD1	1.16	0.89
tblVehicleEF	LHD1	2.72	1.02
tblVehicleEF	LHD1	9.23	9.35
tblVehicleEF	LHD1	614.92	648.63
tblVehicleEF	LHD1	30.92	10.76
tblVehicleEF	LHD1	0.09	0.08
tblVehicleEF	LHD1	2.22	1.51
tblVehicleEF	LHD1	9.6600e-004	9.5300e-004
tblVehicleEF	LHD1	0.01	9.9680e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.0070e-003	2.6300e-004
tblVehicleEF	LHD1	9.2400e-004	9.1200e-004
tblVehicleEF	LHD1	2.5280e-003	2.4920e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2600e-004	2.4200e-004

tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.0360e-003	6.3130e-003
tblVehicleEF	LHD1	3.6100e-004	1.0600e-004
tblVehicleEF	LHD1	4.1760e-003	3.5090e-003
tblVehicleEF	LHD1	0.13	0.10
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8200e-003	1.5200e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.38	0.64
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD2	3.8190e-003	3.3090e-003
tblVehicleEF	LHD2	5.2410e-003	4.1580e-003
tblVehicleEF	LHD2	9.1660e-003	9.5080e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.29	0.61
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.78
tblVehicleEF	LHD2	0.12	0.11

tblVehicleEF	LHD2	1.69	1.65
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7300e-004	7.7000e-005
tblVehicleEF	LHD2	1.4000e-003	1.5580e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.3800e-004	8.0000e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.14	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3190e-003

tblVehicleEF	LHD2	5.3190e-003	4.2030e-003
tblVehicleEF	LHD2	8.7380e-003	9.0810e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.56	0.56
tblVehicleEF	LHD2	1.21	0.57
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.97
tblVehicleEF	LHD2	24.89	7.71
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.59	1.55
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004
tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003

tblVehicleEF	LHD2	2.7100e-004	7.6000e-005
tblVehicleEF	LHD2	2.7070e-003	3.0280e-003
tblVehicleEF	LHD2	0.05	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6130e-003	1.7650e-003
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.29
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	LHD2	3.8190e-003	3.3110e-003
tblVehicleEF	LHD2	5.2490e-003	4.1630e-003
tblVehicleEF	LHD2	9.0820e-003	9.4270e-003
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	0.55	0.56
tblVehicleEF	LHD2	1.27	0.60
tblVehicleEF	LHD2	14.32	14.55
tblVehicleEF	LHD2	614.63	648.96
tblVehicleEF	LHD2	24.89	7.77
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.67	1.62
tblVehicleEF	LHD2	1.3030e-003	1.4030e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.2500e-004	1.2600e-004
tblVehicleEF	LHD2	1.2470e-003	1.3430e-003
tblVehicleEF	LHD2	2.6810e-003	2.6930e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9100e-004	1.1600e-004

tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	1.4000e-004	1.3900e-004
tblVehicleEF	LHD2	5.9810e-003	6.2610e-003
tblVehicleEF	LHD2	2.7200e-004	7.7000e-005
tblVehicleEF	LHD2	1.4600e-003	1.6400e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2300e-004	7.8100e-004
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	0.10	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.42	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	21.02	20.74
tblVehicleEF	MCY	9.91	8.78
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	61.55
tblVehicleEF	MCY	1.17	1.17
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003

tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.26	2.23
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.17	1.90
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.9500e-004	6.0900e-004
tblVehicleEF	MCY	1.45	1.44
tblVehicleEF	MCY	0.85	0.84
tblVehicleEF	MCY	0.80	0.80
tblVehicleEF	MCY	2.76	2.74
tblVehicleEF	MCY	0.50	2.04
tblVehicleEF	MCY	2.37	2.07
tblVehicleEF	MCY	0.41	0.32
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	21.14	20.87
tblVehicleEF	MCY	9.06	7.97
tblVehicleEF	MCY	167.12	210.98
tblVehicleEF	MCY	46.87	59.35
tblVehicleEF	MCY	0.99	0.99
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	3.14	3.14

tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.19	2.17
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	1.87	1.63
tblVehicleEF	MCY	2.0790e-003	2.0880e-003
tblVehicleEF	MCY	6.7100e-004	5.8700e-004
tblVehicleEF	MCY	3.14	3.14
tblVehicleEF	MCY	1.28	1.28
tblVehicleEF	MCY	2.14	2.12
tblVehicleEF	MCY	2.69	2.67
tblVehicleEF	MCY	0.50	2.03
tblVehicleEF	MCY	2.03	1.77
tblVehicleEF	MCY	0.42	0.32
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	20.06	19.79
tblVehicleEF	MCY	9.53	8.43
tblVehicleEF	MCY	167.12	209.35
tblVehicleEF	MCY	46.87	60.75
tblVehicleEF	MCY	1.13	1.12
tblVehicleEF	MCY	1.8190e-003	1.8280e-003
tblVehicleEF	MCY	3.7460e-003	3.0520e-003
tblVehicleEF	MCY	1.7050e-003	1.7110e-003
tblVehicleEF	MCY	3.5370e-003	2.8770e-003
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71

tblVehicleEF	MCY	2.22	2.20
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.10	1.83
tblVehicleEF	MCY	2.0630e-003	2.0720e-003
tblVehicleEF	MCY	6.8600e-004	6.0100e-004
tblVehicleEF	MCY	1.71	1.70
tblVehicleEF	MCY	1.14	1.12
tblVehicleEF	MCY	0.72	0.71
tblVehicleEF	MCY	2.71	2.69
tblVehicleEF	MCY	0.57	2.32
tblVehicleEF	MCY	2.28	1.99
tblVehicleEF	MDV	0.01	5.5560e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.55	1.14
tblVehicleEF	MDV	3.59	3.33
tblVehicleEF	MDV	498.66	412.02
tblVehicleEF	MDV	110.76	87.05
tblVehicleEF	MDV	0.20	0.12
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.11	0.52

tblVehicleEF	MDV	0.28	0.45
tblVehicleEF	MDV	5.0000e-003	4.0740e-003
tblVehicleEF	MDV	1.1710e-003	8.6100e-004
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.09	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.31	0.50
tblVehicleEF	MDV	0.02	6.3580e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.87	1.38
tblVehicleEF	MDV	2.99	2.75
tblVehicleEF	MDV	542.90	437.99
tblVehicleEF	MDV	110.76	85.88
tblVehicleEF	MDV	0.18	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.24	0.38
tblVehicleEF	MDV	5.4470e-003	4.3310e-003

tblVehicleEF	MDV	1.1600e-003	8.5000e-004
tblVehicleEF	MDV	0.21	0.24
tblVehicleEF	MDV	0.24	0.20
tblVehicleEF	MDV	0.18	0.21
tblVehicleEF	MDV	0.06	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.26	0.42
tblVehicleEF	MDV	0.01	5.4100e-003
tblVehicleEF	MDV	0.02	0.09
tblVehicleEF	MDV	1.47	1.08
tblVehicleEF	MDV	3.53	3.28
tblVehicleEF	MDV	488.33	405.86
tblVehicleEF	MDV	110.76	86.95
tblVehicleEF	MDV	0.19	0.11
tblVehicleEF	MDV	1.8680e-003	1.6290e-003
tblVehicleEF	MDV	2.5890e-003	2.0560e-003
tblVehicleEF	MDV	1.7240e-003	1.5030e-003
tblVehicleEF	MDV	2.3820e-003	1.8910e-003
tblVehicleEF	MDV	0.10	0.11
tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.04	0.02
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.28	0.45
tblVehicleEF	MDV	4.8960e-003	4.0130e-003
tblVehicleEF	MDV	1.1700e-003	8.6000e-004
tblVehicleEF	MDV	0.10	0.11

tblVehicleEF	MDV	0.23	0.19
tblVehicleEF	MDV	0.08	0.10
tblVehicleEF	MDV	0.05	0.03
tblVehicleEF	MDV	0.13	0.60
tblVehicleEF	MDV	0.31	0.49
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.60	0.36
tblVehicleEF	MH	6.96	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.64	4.54
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.56	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.2000e-004	0.00
tblVehicleEF	MH	1.56	0.00

tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.44	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.74	0.36
tblVehicleEF	MH	6.31	0.00
tblVehicleEF	MH	1,048.28	951.23
tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.50	4.26
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	3.12	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	3.12	0.00

tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.41	0.00
tblVehicleEF	MH	0.04	3.7970e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	3.61	0.36
tblVehicleEF	MH	6.87	0.00
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tblVehicleEF	MH	59.91	0.00
tblVehicleEF	MH	1.61	4.46
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.2510e-003	0.00
tblVehicleEF	MH	3.2210e-003	4.0000e-003
tblVehicleEF	MH	0.04	0.14
tblVehicleEF	MH	1.1500e-003	0.00
tblVehicleEF	MH	1.88	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.01	8.9930e-003
tblVehicleEF	MH	7.1900e-004	0.00
tblVehicleEF	MH	1.88	0.00

tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.17	0.09
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.43	0.00
tblVehicleEF	MHD	0.02	3.1740e-003
tblVehicleEF	MHD	4.1450e-003	3.4880e-003
tblVehicleEF	MHD	0.06	8.5120e-003
tblVehicleEF	MHD	0.33	0.34
tblVehicleEF	MHD	0.31	0.35
tblVehicleEF	MHD	6.00	0.97
tblVehicleEF	MHD	155.10	69.07
tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.24
tblVehicleEF	MHD	0.63	0.51
tblVehicleEF	MHD	1.08	1.54
tblVehicleEF	MHD	4.3700e-004	1.1810e-003
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	4.1800e-004	1.1300e-003
tblVehicleEF	MHD	5.3330e-003	0.03
tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	1.4330e-003	5.9300e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.1400e-004	3.0000e-004
tblVehicleEF	MHD	0.04	0.05

tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.36	0.04
tblVehicleEF	MHD	1.4910e-003	6.5500e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.4400e-004	8.2000e-005
tblVehicleEF	MHD	1.4330e-003	5.9300e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.1400e-004	3.0000e-004
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.40	0.05
tblVehicleEF	MHD	0.02	3.0170e-003
tblVehicleEF	MHD	4.2290e-003	3.5290e-003
tblVehicleEF	MHD	0.05	8.1180e-003
tblVehicleEF	MHD	0.24	0.28
tblVehicleEF	MHD	0.32	0.36
tblVehicleEF	MHD	5.61	0.91
tblVehicleEF	MHD	164.29	69.79
tblVehicleEF	MHD	1,105.72	999.60
tblVehicleEF	MHD	53.92	8.13
tblVehicleEF	MHD	0.65	0.51
tblVehicleEF	MHD	1.01	1.44
tblVehicleEF	MHD	3.6900e-004	9.9900e-004
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	3.5300e-004	9.5500e-004

tblVehicleEF	MHD	5.3330e-003	0.03
tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.04
tblVehicleEF	MHD	1.5770e-003	6.6200e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.3800e-004	8.1000e-005
tblVehicleEF	MHD	2.8480e-003	1.1740e-003
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.6690e-003	6.9400e-004
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.38	0.05
tblVehicleEF	MHD	0.02	3.4070e-003
tblVehicleEF	MHD	4.1530e-003	3.4910e-003
tblVehicleEF	MHD	0.06	8.4150e-003
tblVehicleEF	MHD	0.46	0.41
tblVehicleEF	MHD	0.31	0.35
tblVehicleEF	MHD	5.90	0.96
tblVehicleEF	MHD	142.41	68.08
tblVehicleEF	MHD	1,105.72	999.60

tblVehicleEF	MHD	53.92	8.22
tblVehicleEF	MHD	0.60	0.51
tblVehicleEF	MHD	1.06	1.51
tblVehicleEF	MHD	5.3200e-004	1.4340e-003
tblVehicleEF	MHD	5.5780e-003	0.03
tblVehicleEF	MHD	8.2200e-004	1.0000e-004
tblVehicleEF	MHD	5.0900e-004	1.3720e-003
tblVehicleEF	MHD	5.3330e-003	0.03
tblVehicleEF	MHD	7.5600e-004	9.2000e-005
tblVehicleEF	MHD	1.5800e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.36	0.04
tblVehicleEF	MHD	1.3710e-003	6.4600e-004
tblVehicleEF	MHD	0.01	9.5250e-003
tblVehicleEF	MHD	6.4300e-004	8.1000e-005
tblVehicleEF	MHD	1.5800e-003	6.4600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	7.0500e-004	2.9500e-004
tblVehicleEF	MHD	0.05	0.06
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.39	0.05
tblVehicleEF	OBUS	0.01	9.1480e-003

tblVehicleEF	OBUS	0.01	8.5440e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.48
tblVehicleEF	OBUS	0.73	0.98
tblVehicleEF	OBUS	6.67	2.73
tblVehicleEF	OBUS	70.21	66.56
tblVehicleEF	OBUS	1,126.32	1,475.42
tblVehicleEF	OBUS	71.08	21.88
tblVehicleEF	OBUS	0.32	0.29
tblVehicleEF	OBUS	1.10	1.13
tblVehicleEF	OBUS	1.1300e-004	5.0000e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	1.0800e-004	4.7800e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.8200e-004	6.3600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2800e-004	2.1700e-004
tblVehicleEF	OBUS	2.2350e-003	2.7870e-003

tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	9.4600e-004	1.1430e-003
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.45	0.14
tblVehicleEF	OBUS	0.01	9.2020e-003
tblVehicleEF	OBUS	0.01	8.7760e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.75	1.01
tblVehicleEF	OBUS	6.11	2.51
tblVehicleEF	OBUS	73.34	66.43
tblVehicleEF	OBUS	1,126.32	1,475.46
tblVehicleEF	OBUS	71.08	21.50
tblVehicleEF	OBUS	0.33	0.28
tblVehicleEF	OBUS	1.02	1.04
tblVehicleEF	OBUS	9.5000e-005	4.2500e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004
tblVehicleEF	OBUS	9.1000e-005	4.0700e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.1830e-003	2.6360e-003

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.39	0.12
tblVehicleEF	OBUS	7.1200e-004	6.3500e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1800e-004	2.1300e-004
tblVehicleEF	OBUS	4.3510e-003	5.4310e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.1830e-003	2.6360e-003
tblVehicleEF	OBUS	0.07	0.08
tblVehicleEF	OBUS	0.05	0.31
tblVehicleEF	OBUS	0.42	0.14
tblVehicleEF	OBUS	0.01	9.1130e-003
tblVehicleEF	OBUS	0.01	8.5700e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.49
tblVehicleEF	OBUS	0.73	0.99
tblVehicleEF	OBUS	6.62	2.71
tblVehicleEF	OBUS	65.88	66.75
tblVehicleEF	OBUS	1,126.32	1,475.42
tblVehicleEF	OBUS	71.08	21.85
tblVehicleEF	OBUS	0.31	0.30
tblVehicleEF	OBUS	1.08	1.11
tblVehicleEF	OBUS	1.3700e-004	6.0400e-004
tblVehicleEF	OBUS	5.4210e-003	0.01
tblVehicleEF	OBUS	9.1200e-004	2.3000e-004

tblVehicleEF	OBUS	1.3100e-004	5.7800e-004
tblVehicleEF	OBUS	5.1650e-003	0.01
tblVehicleEF	OBUS	8.3900e-004	2.1200e-004
tblVehicleEF	OBUS	2.3980e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	9.5900e-004	1.1540e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.41	0.13
tblVehicleEF	OBUS	6.4100e-004	6.3800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2700e-004	2.1600e-004
tblVehicleEF	OBUS	2.3980e-003	3.0070e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	9.5900e-004	1.1540e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.05	0.33
tblVehicleEF	OBUS	0.45	0.14
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.8550e-003
tblVehicleEF	SBUS	0.07	4.0770e-003
tblVehicleEF	SBUS	5.64	1.90
tblVehicleEF	SBUS	0.71	0.58
tblVehicleEF	SBUS	5.49	0.55
tblVehicleEF	SBUS	1,270.71	336.22

tblVehicleEF	SBUS	1,144.20	1,128.72
tblVehicleEF	SBUS	36.06	3.21
tblVehicleEF	SBUS	12.46	3.35
tblVehicleEF	SBUS	5.17	5.07
tblVehicleEF	SBUS	0.01	4.0350e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.8600e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	3.0740e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.3130e-003	3.4800e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.28	0.02
tblVehicleEF	SBUS	0.01	3.1960e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.2000e-005
tblVehicleEF	SBUS	3.0740e-003	7.3800e-004
tblVehicleEF	SBUS	0.02	5.5390e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.3130e-003	3.4800e-004
tblVehicleEF	SBUS	0.14	0.11

tblVehicleEF	SBUS	0.01	0.04
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.9390e-003
tblVehicleEF	SBUS	0.06	3.3780e-003
tblVehicleEF	SBUS	5.48	1.86
tblVehicleEF	SBUS	0.72	0.59
tblVehicleEF	SBUS	3.76	0.39
tblVehicleEF	SBUS	1,335.64	344.13
tblVehicleEF	SBUS	1,144.20	1,128.74
tblVehicleEF	SBUS	36.06	2.94
tblVehicleEF	SBUS	12.86	3.42
tblVehicleEF	SBUS	4.84	4.75
tblVehicleEF	SBUS	0.01	3.4090e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.01	3.2620e-003
tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.67	0.20
tblVehicleEF	SBUS	2.9370e-003	6.7400e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	9.6420e-003	0.03

tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	0.01	3.2700e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.2700e-004	2.9000e-005
tblVehicleEF	SBUS	5.9210e-003	1.3280e-003
tblVehicleEF	SBUS	0.02	5.8520e-003
tblVehicleEF	SBUS	0.96	0.28
tblVehicleEF	SBUS	2.9370e-003	6.7400e-004
tblVehicleEF	SBUS	0.14	0.12
tblVehicleEF	SBUS	9.6420e-003	0.03
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	0.86	0.04
tblVehicleEF	SBUS	0.01	6.8510e-003
tblVehicleEF	SBUS	0.07	4.1760e-003
tblVehicleEF	SBUS	5.85	1.95
tblVehicleEF	SBUS	0.71	0.58
tblVehicleEF	SBUS	5.54	0.57
tblVehicleEF	SBUS	1,181.05	325.30
tblVehicleEF	SBUS	1,144.20	1,128.72
tblVehicleEF	SBUS	36.06	3.24
tblVehicleEF	SBUS	11.91	3.26
tblVehicleEF	SBUS	5.09	4.99
tblVehicleEF	SBUS	0.02	4.8980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	5.0600e-004	3.0000e-005
tblVehicleEF	SBUS	0.02	4.6860e-003

tblVehicleEF	SBUS	2.7630e-003	2.7660e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	4.6500e-004	2.8000e-005
tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.68	0.20
tblVehicleEF	SBUS	1.2980e-003	3.5300e-004
tblVehicleEF	SBUS	0.12	0.10
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.29	0.02
tblVehicleEF	SBUS	0.01	3.0930e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	4.5600e-004	3.2000e-005
tblVehicleEF	SBUS	3.2090e-003	7.2600e-004
tblVehicleEF	SBUS	0.02	5.8800e-003
tblVehicleEF	SBUS	0.97	0.28
tblVehicleEF	SBUS	1.2980e-003	3.5300e-004
tblVehicleEF	SBUS	0.14	0.11
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.79	32.67
tblVehicleEF	UBUS	14.93	1.43
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.90
tblVehicleEF	UBUS	6.43	0.37

tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.19	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6230e-003	1.6700e-004
tblVehicleEF	UBUS	8.4220e-003	1.5320e-003
tblVehicleEF	UBUS	0.12	8.4710e-003
tblVehicleEF	UBUS	4.0730e-003	6.5200e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.30	0.07
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.08	0.01
tblVehicleEF	UBUS	9.90	32.67
tblVehicleEF	UBUS	12.23	1.17
tblVehicleEF	UBUS	1,861.83	1,724.94

tblVehicleEF	UBUS	135.15	16.47
tblVehicleEF	UBUS	5.98	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.06	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.5760e-003	1.6300e-004
tblVehicleEF	UBUS	0.02	2.9020e-003
tblVehicleEF	UBUS	0.15	0.01
tblVehicleEF	UBUS	9.6640e-003	1.4770e-003
tblVehicleEF	UBUS	2.69	4.28
tblVehicleEF	UBUS	0.02	0.04
tblVehicleEF	UBUS	1.16	0.06
tblVehicleEF	UBUS	1.95	4.19
tblVehicleEF	UBUS	0.09	0.02
tblVehicleEF	UBUS	9.80	32.67

tblVehicleEF	UBUS	14.43	1.39
tblVehicleEF	UBUS	1,861.83	1,724.94
tblVehicleEF	UBUS	135.15	16.85
tblVehicleEF	UBUS	6.31	0.37
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.6830e-003
tblVehicleEF	UBUS	1.3790e-003	1.8900e-004
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3130e-003
tblVehicleEF	UBUS	0.07	2.5510e-003
tblVehicleEF	UBUS	1.2680e-003	1.7400e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.17	0.06
tblVehicleEF	UBUS	0.01	3.8820e-003
tblVehicleEF	UBUS	1.6140e-003	1.6700e-004
tblVehicleEF	UBUS	9.6690e-003	1.6220e-003
tblVehicleEF	UBUS	0.15	9.7130e-003
tblVehicleEF	UBUS	4.2700e-003	6.4800e-004
tblVehicleEF	UBUS	2.68	4.28
tblVehicleEF	UBUS	0.03	0.04
tblVehicleEF	UBUS	1.28	0.07
tblVehicleTrips	CNW_TTP	41.00	0.00

tblVehicleTrips	CNW_TTP	41.00	0.00
tblVehicleTrips	CW_TL	16.60	31.82
tblVehicleTrips	CW_TL	16.60	26.18
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.68	0.68
tblVehicleTrips	ST_TR	1.68	0.38
tblVehicleTrips	SU_TR	1.68	0.68
tblVehicleTrips	SU_TR	1.68	0.38
tblVehicleTrips	WD_TR	1.68	0.68
tblVehicleTrips	WD_TR	1.68	0.38
tblWater	IndoorWaterUseRate	23,125,000.00	0.00
tblWater	IndoorWaterUseRate	458,499,375.00	39,236,040.00
tblWater	OutdoorWaterUseRate	0.00	11,585,100.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.0000	0.0000	0.0000	0.0000	2.6513	0.0000	2.6513	0.2863	0.0000	0.2863	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.6513**	**0.0000**	**2.6513**	**0.2863**	**0.0000**	**0.2863**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	0.0000	0.0000	0.0000	0.0000	2.6513	0.0000	2.6513	0.2863	0.0000	0.2863	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.6513**	**0.0000**	**2.6513**	**0.2863**	**0.0000**	**0.2863**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
Mobile	3.5463	157.9922	28.8426	0.5720	19.2704	1.4370	20.7074	5.3549	1.3747	6.7296		60,380.8290	60,380.8290	0.1880		60,385.5282
Offroad	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**52.3946**	**172.8357**	**37.4860**	**0.6123**	**19.2704**	**2.0438**	**21.3142**	**5.3549**	**1.9480**	**7.3030**		**65,803.9064**	**65,803.9064**	**1.0415**	**0.0544**	**65,846.1453**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Energy	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
Mobile	3.5463	157.9922	28.8426	0.5720	19.2704	1.4370	20.7074	5.3549	1.3747	6.7296		60,380.8290	60,380.8290	0.1880		60,385.5282
Offroad	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**52.3946**	**172.8357**	**37.4860**	**0.6123**	**19.2704**	**2.0438**	**21.3142**	**5.3549**	**1.9480**	**7.3030**		**65,803.9064**	**65,803.9064**	**1.0415**	**0.0544**	**65,846.1453**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	6/11/2021	6/11/2021	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 2.5

Acres of Paving: 49.13

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.6513	0.0000	2.6513	0.2863	0.0000	0.2863			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.6513**	**0.0000**	**2.6513**	**0.2863**	**0.0000**	**0.2863**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.6513	0.0000	2.6513	0.2863	0.0000	0.2863			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.6513**	**0.0000**	**2.6513**	**0.2863**	**0.0000**	**0.2863**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.5463	157.9922	28.8426	0.5720	19.2704	1.4370	20.7074	5.3549	1.3747	6.7296		60,380.8290	60,380.8290	0.1880		60,385.5282
Unmitigated	3.5463	157.9922	28.8426	0.5720	19.2704	1.4370	20.7074	5.3549	1.3747	6.7296		60,380.8290	60,380.8290	0.1880		60,385.5282

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	68.00	68.00	68.00	787,609	787,609
Unrefrigerated Warehouse-No Rail	753.43	753.43	753.43	7,179,788	7,179,788
Total	821.43	821.43	821.43	7,967,397	7,967,397

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	31.82	8.40	6.90	100.00	0.00	0.00	100	0	0
Unrefrigerated Warehouse-No	26.18	8.40	6.90	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Parking Lot	0.549952	0.037123	0.179649	0.119457	0.017229	0.005267	0.017877	0.062669	0.001348	0.001607	0.006000	0.000812	0.001010
Refrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.347000	0.000000	0.110000	0.543000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.106000	0.000000	0.106000	0.788000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578
NaturalGas Unmitigated	0.2719	2.4714	2.0759	0.0148		0.1878	0.1878		0.1878	0.1878		2,965.6345	2,965.6345	0.0568	0.0544	2,983.2578

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	14180.8	0.1529	1.3903	1.1678	8.3400e-003		0.1057	0.1057		0.1057	0.1057		1,668.3320	1,668.3320	0.0320	0.0306	1,678.2461
Unrefrigerated Warehouse-No Rail	11027.1	0.1189	1.0811	0.9081	6.4900e-003		0.0822	0.0822		0.0822	0.0822		1,297.3025	1,297.3025	0.0249	0.0238	1,305.0117
Total		**0.2719**	**2.4714**	**2.0759**	**0.0148**		**0.1878**	**0.1878**		**0.1878**	**0.1878**		**2,965.6345**	**2,965.6345**	**0.0568**	**0.0544**	**2,983.2578**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	14.1808	0.1529	1.3903	1.1678	8.3400e-003		0.1057	0.1057		0.1057	0.1057		1,668.3320	1,668.3320	0.0320	0.0306	1,678.2461
Unrefrigerated Warehouse-No Rail	11.0271	0.1189	1.0811	0.9081	6.4900e-003		0.0822	0.0822		0.0822	0.0822		1,297.3025	1,297.3025	0.0249	0.0238	1,305.0117
Total		**0.2719**	**2.4714**	**2.0759**	**0.0148**		**0.1878**	**0.1878**		**0.1878**	**0.1878**		**2,965.6345**	**2,965.6345**	**0.0568**	**0.0544**	**2,983.2578**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Unmitigated	47.4831	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4525					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	41.9955					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0351	3.4500e-003	0.3756	3.0000e-005		1.3400e-003	1.3400e-003		1.3400e-003	1.3400e-003		0.8019	0.8019	2.1300e-003		0.8552
Total	**47.4831**	**3.4500e-003**	**0.3756**	**3.0000e-005**		**1.3400e-003**	**1.3400e-003**		**1.3400e-003**	**1.3400e-003**		**0.8019**	**0.8019**	**2.1300e-003**		**0.8552**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Tractors/Loaders/Backhoes	8	4.00	365	200	0.37	CNG

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Tractors/Loaders/ Backhoes	1.0933	12.3686	6.1919	0.0254		0.4176	0.4176		0.3842	0.3842		2,456.6410	2,456.6410	0.7945		2,476.5042
Total	**1.0933**	**12.3686**	**6.1919**	**0.0254**		**0.4176**	**0.4176**		**0.3842**	**0.3842**		**2,456.6410**	**2,456.6410**	**0.7945**		**2,476.5042**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

ATTACHMENT C

EMFAC2017 MODEL OUTPUTS

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SAN BERNARDINO
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Fuel_Consumption	Fuel_Consumption	Total Fuel	VMT	Total VMT	Miles per G	Vehicle Clas
SAN BERNARDINO	2021	HHDT	Aggregated	Aggregated	GAS	8.724396126	762.2473324	0.184347033	184.347033	627013.9992	762.2473324	4136544.144	6.60	HHDT
SAN BERNARDINO	2021	HHDT	Aggregated	Aggregated	DSL	28527.49198	4089324.884	605.0953789	605095.3789		4089324.884			
SAN BERNARDINO	2021	HHDT	Aggregated	Aggregated	NG	1139.073164	46457.01272	21.73427328	21734.27328		46457.01272			
SAN BERNARDINO	2021	LDA	Aggregated	Aggregated	GAS	891151.5347	37421566.57	1218.156146	1218156.146	1224554.702	37421566.57	38230867.85	31.22	LDA
SAN BERNARDINO	2021	LDA	Aggregated	Aggregated	DSL	7188.557421	319555.6035	6.398555336	6398.555336		319555.6035			
SAN BERNARDINO	2021	LDA	Aggregated	Aggregated	ELEC	12033.2346	489745.6755	0	0		489745.6755			
SAN BERNARDINO	2021	LDT1	Aggregated	Aggregated	GAS	94615.7955	3406436.996	130.391843	130391.843	130431.4938	3406436.996	3422553.903	26.24	LDT1
SAN BERNARDINO	2021	LDT1	Aggregated	Aggregated	DSL	54.76773006	981.8054317	0.03965079	39.65079026		981.8054317			
SAN BERNARDINO	2021	LDT1	Aggregated	Aggregated	ELEC	356.9024453	15135.10167	0	0		15135.10167			
SAN BERNARDINO	2021	LDT2	Aggregated	Aggregated	GAS	291363.9269	11025689.13	456.0575888	456057.5888	457822.3715	11025689.13	11155271.17	24.37	LDT2
SAN BERNARDINO	2021	LDT2	Aggregated	Aggregated	DSL	1459.241487	65277.59826	1.764782679	1764.782679		65277.59826			
SAN BERNARDINO	2021	LDT2	Aggregated	Aggregated	ELEC	1918.804202	64304.4437	0	0		64304.4437			
SAN BERNARDINO	2021	LHDT1	Aggregated	Aggregated	GAS	25859.13778	870958.2261	83.88692884	83886.92884	124131.1324	870958.2261	1700100.093	13.70	LHDT1
SAN BERNARDINO	2021	LHDT1	Aggregated	Aggregated	DSL	23005.97222	829141.8673	40.24420356	40244.20356		829141.8673			
SAN BERNARDINO	2021	LHDT2	Aggregated	Aggregated	GAS	4128.495668	139678.004	15.41199846	15411.99846	31789.11902	139678.004	449203.8659	14.13	LHDT2
SAN BERNARDINO	2021	LHDT2	Aggregated	Aggregated	DSL	8503.842322	309525.862	16.37712056	16377.12056		309525.862			
SAN BERNARDINO	2021	MCY	Aggregated	Aggregated	GAS	44139.89239	438175.296	11.40101662	11401.01662	11401.01662	438175.296	438175.296	38.43	MCY
SAN BERNARDINO	2021	MDV	Aggregated	Aggregated	GAS	242461.0225	8855563.331	453.1604023	453160.4023	460170.6326	8855563.331	9077494.569	19.73	MDV
SAN BERNARDINO	2021	MDV	Aggregated	Aggregated	DSL	4405.526654	191973.3102	7.010230308	7010.230308		191973.3102			
SAN BERNARDINO	2021	MDV	Aggregated	Aggregated	ELEC	869.2296729	29957.92781	0	0		29957.92781			
SAN BERNARDINO	2021	MH	Aggregated	Aggregated	GAS	7095.907708	59134.39858	11.8448708	11844.8708	13908.27328	59134.39858	81038.92318	5.83	MH
SAN BERNARDINO	2021	MH	Aggregated	Aggregated	DSL	2515.793582	21904.5246	2.063402489	2063.402489		21904.5246			
SAN BERNARDINO	2021	MHDT	Aggregated	Aggregated	GAS	2360.009957	147600.7692	29.1557262	29155.7262	141223.5888	147600.7692	1334252.918	9.45	MHDT
SAN BERNARDINO	2021	MHDT	Aggregated	Aggregated	DSL	17775.31735	1186652.149	112.0678626	112067.8626		1186652.149			
SAN BERNARDINO	2021	OBUS	Aggregated	Aggregated	GAS	695.0560011	37422.0189	7.486023241	7486.023241	10143.54	37422.0189	59622.77446	5.88	OBUS
SAN BERNARDINO	2021	OBUS	Aggregated	Aggregated	DSL	300.7239231	22200.75556	2.657516761	2657.516761		22200.75556			
SAN BERNARDINO	2021	SBUS	Aggregated	Aggregated	GAS	267.1220294	12746.5704	1.392070728	1392.070728	7120.298859	12746.5704	56423.48777	7.92	SBUS
SAN BERNARDINO	2021	SBUS	Aggregated	Aggregated	DSL	1372.230092	43676.91737	5.728228131	5728.228131		43676.91737			
SAN BERNARDINO	2021	UBUS	Aggregated	Aggregated	GAS	157.0708826	17747.71395	2.577398011	2577.398011	12186.12433	17747.71395	56314.90511	4.62	UBUS
SAN BERNARDINO	2021	UBUS	Aggregated	Aggregated	DSL	4.728889305	401.643755	0.057376896	57.37689629		401.643755			
SAN BERNARDINO	2021	UBUS	Aggregated	Aggregated	ELEC	0.085938117	1.919228349	0	0		1.919228349			
SAN BERNARDINO	2021	UBUS	Aggregated	Aggregated	NG	284.3592588	38163.62818	9.551349422	9551.349422		38163.62818			

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SAN BERNARDINO
Calendar Year: 2022
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Fuel_Consumption	Fuel_Consumption	Total Fuel	VMT	Total VMT	Miles per G	Vehicle Clas
SAN BERNARDINO	2022	HHDT	Aggregated	Aggregated	GAS	8.109229189	826.8194821	0.193395795	193.3957951	624436.8227	826.8194821	4221920.102	6.76	HHDT
SAN BERNARDINO	2022	HHDT	Aggregated	Aggregated	DSL	29107.97285	4173670.291	602.259714	602259.714		4173670.291			
SAN BERNARDINO	2022	HHDT	Aggregated	Aggregated	NG	1162.564465	47422.99155	21.98371287	21983.71287		47422.99155			
SAN BERNARDINO	2022	LDA	Aggregated	Aggregated	GAS	910411.4114	37862689.71	1200.769741	1200769.741	1207467.68	37862689.71	38823487.46	32.15	LDA
SAN BERNARDINO	2022	LDA	Aggregated	Aggregated	DSL	7797.557183	343042.3565	6.697939464	6697.939464		343042.3565			
SAN BERNARDINO	2022	LDA	Aggregated	Aggregated	ELEC	14887.76205	617755.3942	0	0		617755.3942			
SAN BERNARDINO	2022	LDT1	Aggregated	Aggregated	GAS	96500.142	3464551.793	129.1698834	129169.8834	129206.0462	3464551.793	3489143.928	27.00	LDT1
SAN BERNARDINO	2022	LDT1	Aggregated	Aggregated	DSL	50.32766755	907.4533401	0.036162766	36.16276595		907.4533401			
SAN BERNARDINO	2022	LDT1	Aggregated	Aggregated	ELEC	545.2677578	23684.682	0	0		23684.682			
SAN BERNARDINO	2022	LDT2	Aggregated	Aggregated	GAS	296140.2494	11123436.46	444.2948295	444294.8295	446193.5764	11123436.46	11281305.28	25.28	LDT2
SAN BERNARDINO	2022	LDT2	Aggregated	Aggregated	DSL	1648.845265	72209.28966	1.898746908	1898.746908		72209.28966			
SAN BERNARDINO	2022	LDT2	Aggregated	Aggregated	ELEC	2600.581024	85659.5299	0	0		85659.5299			
SAN BERNARDINO	2022	LHDT1	Aggregated	Aggregated	GAS	25305.85033	850203.8881	81.10058119	81100.58119	120605.3551	850203.8881	1673844.176	13.88	LHDT1
SAN BERNARDINO	2022	LHDT1	Aggregated	Aggregated	DSL	23106.86372	823640.2876	39.50477392	39504.77392		823640.2876			
SAN BERNARDINO	2022	LHDT2	Aggregated	Aggregated	GAS	4087.266495	137122.2767	14.99572092	14995.72092	31186.38468	137122.2767	446716.8997	14.32	LHDT2
SAN BERNARDINO	2022	LHDT2	Aggregated	Aggregated	DSL	8629.306807	309594.623	16.19066376	16190.66376		309594.623			
SAN BERNARDINO	2022	MCY	Aggregated	Aggregated	GAS	44575.9037	431598.182	11.23357379	11233.57379	11233.57379	431598.182	431598.182	38.42	MCY
SAN BERNARDINO	2022	MDV	Aggregated	Aggregated	GAS	241112.779	8728538.882	433.3132726	433313.2726	440550.9193	8728538.882	8979175.025	20.38	MDV
SAN BERNARDINO	2022	MDV	Aggregated	Aggregated	DSL	4771.984437	203739.569	7.237646771	7237.646771		203739.569			
SAN BERNARDINO	2022	MDV	Aggregated	Aggregated	ELEC	1385.57814	46896.57332	0	0		46896.57332			
SAN BERNARDINO	2022	MH	Aggregated	Aggregated	GAS	6776.86518	56370.59711	11.17411989	11174.11989	13187.26178	56370.59711	77912.938	5.91	MH
SAN BERNARDINO	2022	MH	Aggregated	Aggregated	DSL	2519.748096	21542.3409	2.013141892	2013.141892		21542.3409			
SAN BERNARDINO	2022	MHDT	Aggregated	Aggregated	GAS	2378.587129	150089.7292	29.1984514	29198.4514	140274.9387	150089.7292	1364799.147	9.73	MHDT
SAN BERNARDINO	2022	MHDT	Aggregated	Aggregated	DSL	17930.27232	1214709.418	111.0764873	111076.4873		1214709.418			
SAN BERNARDINO	2022	OBUS	Aggregated	Aggregated	GAS	690.7449641	36606.36372	7.222963025	7222.963025	9876.635031	36606.36372	59377.46165	6.01	OBUS
SAN BERNARDINO	2022	OBUS	Aggregated	Aggregated	DSL	303.3506987	22771.09793	2.653672006	2653.672006		22771.09793			
SAN BERNARDINO	2022	SBUS	Aggregated	Aggregated	GAS	282.3736929	13465.23518	1.454650909	1454.650909	7170.407043	13465.23518	57478.83304	8.02	SBUS
SAN BERNARDINO	2022	SBUS	Aggregated	Aggregated	DSL	1384.188789	44013.59785	5.715756134	5715.756134		44013.59785			
SAN BERNARDINO	2022	UBUS	Aggregated	Aggregated	GAS	158.0031422	17853.05159	2.530300278	2530.300278	12197.98529	17853.05159	56649.14979	4.64	UBUS
SAN BERNARDINO	2022	UBUS	Aggregated	Aggregated	DSL	4.252704076	362.3725942	0.052104315	52.10431536		362.3725942			
SAN BERNARDINO	2022	UBUS	Aggregated	Aggregated	ELEC	0.085938117	1.919228349	0	0		1.919228349			
SAN BERNARDINO	2022	UBUS	Aggregated	Aggregated	NG	286.551773	38431.80638	9.615580693	9615.580693		38431.80638			

ATTACHMENT D

HRA MODELING OUTPUTS

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** Lakes Environmental AERMOD MPI
**
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** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.8.1
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/5/2019
** FILE: C:\LAKES\AERMOD VIEW\10350 HRA - 11-5-19 (EMFAC2014)\10350 HRA
DAYTIME\10350 HRA DAYTIME.ADI
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** AERMOD CONTROL PATHWAY
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   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "10350 HRA DAYTIME.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC EXCESS FILL DIRT SITE #1 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0015544989
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
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** 438380.943, 3757128.867, 168.00, 3.49, 4.00
** 438637.650, 3756772.061, 165.03, 3.49, 4.00
** 439482.037, 3757036.840, 170.01, 3.49, 4.00
** 439706.454, 3757107.879, 169.08, 3.49, 4.00
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** 440069.718, 3757217.665, 166.95, 3.49, 4.00
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   LOCATION L0034560     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0034561     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0034562     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0034563     VOLUME   438377.714 3757568.686 170.00
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LOCATION	L0034636	VOLUME	438490.183	3756977.031 168.00
LOCATION	L0034637	VOLUME	438495.200	3756970.058 168.00
LOCATION	L0034638	VOLUME	438500.217	3756963.085 168.00
LOCATION	L0034639	VOLUME	438505.233	3756956.112 168.00
LOCATION	L0034640	VOLUME	438510.250	3756949.139 168.00
LOCATION	L0034641	VOLUME	438515.267	3756942.166 168.00
LOCATION	L0034642	VOLUME	438520.283	3756935.193 168.00

LOCATION	L0034643	VOLUME	438525.300	3756928.221 168.00
LOCATION	L0034644	VOLUME	438530.317	3756921.248 168.00
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LOCATION	L0034661	VOLUME	438615.600	3756802.709 166.00
LOCATION	L0034662	VOLUME	438620.617	3756795.736 165.98
LOCATION	L0034663	VOLUME	438625.634	3756788.763 165.75
LOCATION	L0034664	VOLUME	438630.650	3756781.790 165.51
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LOCATION	L0034693	VOLUME	438863.911	3756843.011	167.00
LOCATION	L0034694	VOLUME	438872.108	3756845.582	167.00
LOCATION	L0034695	VOLUME	438880.304	3756848.152	166.97
LOCATION	L0034696	VOLUME	438888.501	3756850.722	166.70
LOCATION	L0034697	VOLUME	438896.697	3756853.292	166.42
LOCATION	L0034698	VOLUME	438904.894	3756855.862	166.15
LOCATION	L0034699	VOLUME	438913.090	3756858.433	166.00
LOCATION	L0034700	VOLUME	438921.287	3756861.003	166.00
LOCATION	L0034701	VOLUME	438929.483	3756863.573	166.00
LOCATION	L0034702	VOLUME	438937.680	3756866.143	166.00
LOCATION	L0034703	VOLUME	438945.876	3756868.713	165.78
LOCATION	L0034704	VOLUME	438954.073	3756871.284	165.51
LOCATION	L0034705	VOLUME	438962.269	3756873.854	165.24
LOCATION	L0034706	VOLUME	438970.465	3756876.424	164.95
LOCATION	L0034707	VOLUME	438978.662	3756878.994	164.61
LOCATION	L0034708	VOLUME	438986.858	3756881.565	164.32
LOCATION	L0034709	VOLUME	438995.055	3756884.135	164.08
LOCATION	L0034710	VOLUME	439003.251	3756886.705	163.87
LOCATION	L0034711	VOLUME	439011.448	3756889.275	163.60
LOCATION	L0034712	VOLUME	439019.644	3756891.845	163.32
LOCATION	L0034713	VOLUME	439027.841	3756894.416	163.05
LOCATION	L0034714	VOLUME	439036.037	3756896.986	162.78
LOCATION	L0034715	VOLUME	439044.234	3756899.556	162.51
LOCATION	L0034716	VOLUME	439052.430	3756902.126	162.23
LOCATION	L0034717	VOLUME	439060.627	3756904.696	161.98
LOCATION	L0034718	VOLUME	439068.823	3756907.267	161.90
LOCATION	L0034719	VOLUME	439077.020	3756909.837	161.87
LOCATION	L0034720	VOLUME	439085.216	3756912.407	161.89
LOCATION	L0034721	VOLUME	439093.412	3756914.977	162.09
LOCATION	L0034722	VOLUME	439101.609	3756917.548	162.41
LOCATION	L0034723	VOLUME	439109.805	3756920.118	162.68
LOCATION	L0034724	VOLUME	439118.002	3756922.688	162.95
LOCATION	L0034725	VOLUME	439126.198	3756925.258	163.29
LOCATION	L0034726	VOLUME	439134.395	3756927.828	163.69
LOCATION	L0034727	VOLUME	439142.591	3756930.399	164.13
LOCATION	L0034728	VOLUME	439150.788	3756932.969	164.62
LOCATION	L0034729	VOLUME	439158.984	3756935.539	165.07
LOCATION	L0034730	VOLUME	439167.181	3756938.109	165.48
LOCATION	L0034731	VOLUME	439175.377	3756940.679	165.84
LOCATION	L0034732	VOLUME	439183.574	3756943.250	166.14
LOCATION	L0034733	VOLUME	439191.770	3756945.820	166.41
LOCATION	L0034734	VOLUME	439199.967	3756948.390	166.69
LOCATION	L0034735	VOLUME	439208.163	3756950.960	166.96
LOCATION	L0034736	VOLUME	439216.360	3756953.530	167.06
LOCATION	L0034737	VOLUME	439224.556	3756956.101	167.16
LOCATION	L0034738	VOLUME	439232.752	3756958.671	167.32

LOCATION	L0034739	VOLUME	439240.949	3756961.241	167.52
LOCATION	L0034740	VOLUME	439249.145	3756963.811	167.72
LOCATION	L0034741	VOLUME	439257.342	3756966.382	167.87
LOCATION	L0034742	VOLUME	439265.538	3756968.952	167.97
LOCATION	L0034743	VOLUME	439273.735	3756971.522	168.14
LOCATION	L0034744	VOLUME	439281.931	3756974.092	168.42
LOCATION	L0034745	VOLUME	439290.128	3756976.662	168.70
LOCATION	L0034746	VOLUME	439298.324	3756979.233	169.06
LOCATION	L0034747	VOLUME	439306.521	3756981.803	169.37
LOCATION	L0034748	VOLUME	439314.717	3756984.373	169.64
LOCATION	L0034749	VOLUME	439322.914	3756986.943	169.86
LOCATION	L0034750	VOLUME	439331.110	3756989.513	170.02
LOCATION	L0034751	VOLUME	439339.307	3756992.084	170.17
LOCATION	L0034752	VOLUME	439347.503	3756994.654	170.37
LOCATION	L0034753	VOLUME	439355.700	3756997.224	170.61
LOCATION	L0034754	VOLUME	439363.896	3756999.794	170.81
LOCATION	L0034755	VOLUME	439372.092	3757002.365	170.92
LOCATION	L0034756	VOLUME	439380.289	3757004.935	170.99
LOCATION	L0034757	VOLUME	439388.485	3757007.505	171.00
LOCATION	L0034758	VOLUME	439396.682	3757010.075	170.97
LOCATION	L0034759	VOLUME	439404.878	3757012.645	170.89
LOCATION	L0034760	VOLUME	439413.075	3757015.216	170.77
LOCATION	L0034761	VOLUME	439421.271	3757017.786	170.61
LOCATION	L0034762	VOLUME	439429.468	3757020.356	170.51
LOCATION	L0034763	VOLUME	439437.664	3757022.926	170.51
LOCATION	L0034764	VOLUME	439445.861	3757025.496	170.60
LOCATION	L0034765	VOLUME	439454.057	3757028.067	170.61
LOCATION	L0034766	VOLUME	439462.254	3757030.637	170.46
LOCATION	L0034767	VOLUME	439470.450	3757033.207	170.27
LOCATION	L0034768	VOLUME	439478.647	3757035.777	170.02
LOCATION	L0034769	VOLUME	439486.839	3757038.360	169.98
LOCATION	L0034770	VOLUME	439495.028	3757040.953	169.92
LOCATION	L0034771	VOLUME	439503.218	3757043.545	169.81
LOCATION	L0034772	VOLUME	439511.407	3757046.138	169.63
LOCATION	L0034773	VOLUME	439519.597	3757048.730	169.39
LOCATION	L0034774	VOLUME	439527.786	3757051.322	169.19
LOCATION	L0034775	VOLUME	439535.976	3757053.915	169.05
LOCATION	L0034776	VOLUME	439544.165	3757056.507	168.95
LOCATION	L0034777	VOLUME	439552.355	3757059.099	168.89
LOCATION	L0034778	VOLUME	439560.544	3757061.692	168.89
LOCATION	L0034779	VOLUME	439568.734	3757064.284	168.93
LOCATION	L0034780	VOLUME	439576.923	3757066.876	168.75
LOCATION	L0034781	VOLUME	439585.113	3757069.469	168.53
LOCATION	L0034782	VOLUME	439593.302	3757072.061	168.35
LOCATION	L0034783	VOLUME	439601.492	3757074.653	168.27
LOCATION	L0034784	VOLUME	439609.681	3757077.246	168.36
LOCATION	L0034785	VOLUME	439617.871	3757079.838	168.45
LOCATION	L0034786	VOLUME	439626.060	3757082.431	168.53

LOCATION	L0034787	VOLUME	439634.250	3757085.023	168.68
LOCATION	L0034788	VOLUME	439642.439	3757087.615	168.83
LOCATION	L0034789	VOLUME	439650.629	3757090.208	168.94
LOCATION	L0034790	VOLUME	439658.818	3757092.800	169.00
LOCATION	L0034791	VOLUME	439667.008	3757095.392	169.01
LOCATION	L0034792	VOLUME	439675.197	3757097.985	169.00
LOCATION	L0034793	VOLUME	439683.387	3757100.577	169.00
LOCATION	L0034794	VOLUME	439691.576	3757103.169	169.00
LOCATION	L0034795	VOLUME	439699.766	3757105.762	169.00
LOCATION	L0034796	VOLUME	439707.958	3757108.346	169.00
LOCATION	L0034797	VOLUME	439716.161	3757110.895	169.00
LOCATION	L0034798	VOLUME	439724.364	3757113.443	169.00
LOCATION	L0034799	VOLUME	439732.567	3757115.992	169.00
LOCATION	L0034800	VOLUME	439740.771	3757118.540	169.00
LOCATION	L0034801	VOLUME	439748.974	3757121.089	169.00
LOCATION	L0034802	VOLUME	439757.177	3757123.638	169.02
LOCATION	L0034803	VOLUME	439765.380	3757126.186	169.00
LOCATION	L0034804	VOLUME	439773.584	3757128.735	169.00
LOCATION	L0034805	VOLUME	439781.787	3757131.283	169.07
LOCATION	L0034806	VOLUME	439789.990	3757133.832	169.27
LOCATION	L0034807	VOLUME	439798.193	3757136.380	169.42
LOCATION	L0034808	VOLUME	439806.396	3757138.929	169.52
LOCATION	L0034809	VOLUME	439814.600	3757141.478	169.50
LOCATION	L0034810	VOLUME	439822.803	3757144.026	169.41
LOCATION	L0034811	VOLUME	439831.006	3757146.575	169.33
LOCATION	L0034812	VOLUME	439839.209	3757149.123	169.24
LOCATION	L0034813	VOLUME	439847.413	3757151.672	169.34
LOCATION	L0034814	VOLUME	439855.616	3757154.220	169.53
LOCATION	L0034815	VOLUME	439863.819	3757156.769	169.82
LOCATION	L0034816	VOLUME	439872.022	3757159.318	169.91
LOCATION	L0034817	VOLUME	439880.294	3757161.634	169.64
LOCATION	L0034818	VOLUME	439888.572	3757163.928	169.36
LOCATION	L0034819	VOLUME	439896.850	3757166.222	169.08
LOCATION	L0034820	VOLUME	439905.128	3757168.516	169.00
LOCATION	L0034821	VOLUME	439913.406	3757170.810	169.00
LOCATION	L0034822	VOLUME	439921.684	3757173.104	169.00
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LOCATION	L0034825	VOLUME	439946.518	3757179.985	168.43
LOCATION	L0034826	VOLUME	439954.796	3757182.279	168.15
LOCATION	L0034827	VOLUME	439963.074	3757184.573	167.88
LOCATION	L0034828	VOLUME	439971.352	3757186.867	167.60
LOCATION	L0034829	VOLUME	439979.630	3757189.161	167.33
LOCATION	L0034830	VOLUME	439987.908	3757191.455	167.05
LOCATION	L0034831	VOLUME	439996.186	3757193.749	166.83
LOCATION	L0034832	VOLUME	440004.464	3757196.043	166.66
LOCATION	L0034833	VOLUME	440012.649	3757198.642	166.54
LOCATION	L0034834	VOLUME	440020.798	3757201.359	166.50

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   LOCATION L0034835     VOLUME   440028.947 3757204.075 166.59
   LOCATION L0034836     VOLUME   440037.097 3757206.792 166.68
   LOCATION L0034837     VOLUME   440045.246 3757209.508 166.77
   LOCATION L0034838     VOLUME   440053.395 3757212.224 166.90
   LOCATION L0034839     VOLUME   440061.544 3757214.941 166.99
   LOCATION L0034840     VOLUME   440069.693 3757217.657 167.00
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC EXCESS FILL DIRT SITE #2 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0018080696
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 10
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** 438377.714, 3757154.700, 168.00, 3.49, 4.00
** 438380.943, 3757128.867, 168.00, 3.49, 4.00
** 438637.650, 3756772.061, 165.03, 3.49, 4.00
** 439482.037, 3757036.840, 170.01, 3.49, 4.00
** 439706.454, 3757107.879, 169.08, 3.49, 4.00
** 439872.748, 3757159.543, 169.94, 3.49, 4.00
** 440006.752, 3757196.677, 166.54, 3.49, 4.00
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   LOCATION L0034842     VOLUME   438377.714 3757611.636 171.00
   LOCATION L0034843     VOLUME   438377.714 3757603.046 170.89
   LOCATION L0034844     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0034845     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0034846     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0034847     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0034848     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0034849     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0034850     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0034851     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0034852     VOLUME   438377.714 3757525.736 169.50
   LOCATION L0034853     VOLUME   438377.714 3757517.146 169.30
   LOCATION L0034854     VOLUME   438377.714 3757508.556 169.20
   LOCATION L0034855     VOLUME   438377.714 3757499.966 169.13
   LOCATION L0034856     VOLUME   438377.714 3757491.376 169.05
   LOCATION L0034857     VOLUME   438377.714 3757482.786 169.00
   LOCATION L0034858     VOLUME   438377.714 3757474.196 169.00
   LOCATION L0034859     VOLUME   438377.714 3757465.606 169.00
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LOCATION	L0034860	VOLUME	438377.714	3757457.016 169.00
LOCATION	L0034861	VOLUME	438377.714	3757448.426 168.73
LOCATION	L0034862	VOLUME	438377.714	3757439.836 168.45
LOCATION	L0034863	VOLUME	438377.714	3757431.246 168.16
LOCATION	L0034864	VOLUME	438377.714	3757422.656 167.91
LOCATION	L0034865	VOLUME	438377.714	3757414.066 167.70
LOCATION	L0034866	VOLUME	438377.714	3757405.476 167.50
LOCATION	L0034867	VOLUME	438377.714	3757396.886 167.29
LOCATION	L0034868	VOLUME	438377.714	3757388.296 167.47
LOCATION	L0034869	VOLUME	438377.714	3757379.706 167.68
LOCATION	L0034870	VOLUME	438377.714	3757371.116 167.89
LOCATION	L0034871	VOLUME	438377.714	3757362.526 168.04
LOCATION	L0034872	VOLUME	438377.714	3757353.936 168.12
LOCATION	L0034873	VOLUME	438377.714	3757345.346 168.19
LOCATION	L0034874	VOLUME	438377.714	3757336.756 168.27
LOCATION	L0034875	VOLUME	438377.714	3757328.166 168.28
LOCATION	L0034876	VOLUME	438377.714	3757319.576 168.28
LOCATION	L0034877	VOLUME	438377.714	3757310.986 168.28
LOCATION	L0034878	VOLUME	438377.714	3757302.396 168.24
LOCATION	L0034879	VOLUME	438377.714	3757293.806 168.16
LOCATION	L0034880	VOLUME	438377.714	3757285.216 168.08
LOCATION	L0034881	VOLUME	438377.714	3757276.626 168.00
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LOCATION	L0034885	VOLUME	438377.714	3757242.266 168.00
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LOCATION	L0034887	VOLUME	438377.714	3757225.086 168.00
LOCATION	L0034888	VOLUME	438377.714	3757216.496 168.00
LOCATION	L0034889	VOLUME	438377.714	3757207.906 168.00
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LOCATION	L0034893	VOLUME	438377.714	3757173.546 168.00
LOCATION	L0034894	VOLUME	438377.714	3757164.956 168.00
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LOCATION	L0034901	VOLUME	438394.866	3757109.515 168.00
LOCATION	L0034902	VOLUME	438399.883	3757102.542 168.00
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LOCATION	L0034906	VOLUME	438419.950	3757074.651 168.00
LOCATION	L0034907	VOLUME	438424.966	3757067.678 168.00

LOCATION	L0034908	VOLUME	438429.983	3757060.705	168.00
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LOCATION	L0034947	VOLUME	438625.634	3756788.763	165.75
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LOCATION	L0034950	VOLUME	438642.607	3756773.616	165.32
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LOCATION	L0034956	VOLUME	438691.785	3756789.037	166.56
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LOCATION	L0034958	VOLUME	438708.178	3756794.177	166.95
LOCATION	L0034959	VOLUME	438716.375	3756796.748	167.01
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LOCATION	L0034963	VOLUME	438749.161	3756807.028	167.35
LOCATION	L0034964	VOLUME	438757.357	3756809.599	167.44
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LOCATION	L0034969	VOLUME	438798.340	3756822.450	167.61
LOCATION	L0034970	VOLUME	438806.536	3756825.020	167.41
LOCATION	L0034971	VOLUME	438814.733	3756827.590	167.19
LOCATION	L0034972	VOLUME	438822.929	3756830.160	167.11
LOCATION	L0034973	VOLUME	438831.125	3756832.731	167.13
LOCATION	L0034974	VOLUME	438839.322	3756835.301	167.10
LOCATION	L0034975	VOLUME	438847.518	3756837.871	167.02
LOCATION	L0034976	VOLUME	438855.715	3756840.441	167.00
LOCATION	L0034977	VOLUME	438863.911	3756843.011	167.00
LOCATION	L0034978	VOLUME	438872.108	3756845.582	167.00
LOCATION	L0034979	VOLUME	438880.304	3756848.152	166.97
LOCATION	L0034980	VOLUME	438888.501	3756850.722	166.70
LOCATION	L0034981	VOLUME	438896.697	3756853.292	166.42
LOCATION	L0034982	VOLUME	438904.894	3756855.862	166.15
LOCATION	L0034983	VOLUME	438913.090	3756858.433	166.00
LOCATION	L0034984	VOLUME	438921.287	3756861.003	166.00
LOCATION	L0034985	VOLUME	438929.483	3756863.573	166.00
LOCATION	L0034986	VOLUME	438937.680	3756866.143	166.00
LOCATION	L0034987	VOLUME	438945.876	3756868.713	165.78
LOCATION	L0034988	VOLUME	438954.073	3756871.284	165.51
LOCATION	L0034989	VOLUME	438962.269	3756873.854	165.24
LOCATION	L0034990	VOLUME	438970.465	3756876.424	164.95
LOCATION	L0034991	VOLUME	438978.662	3756878.994	164.61
LOCATION	L0034992	VOLUME	438986.858	3756881.565	164.32
LOCATION	L0034993	VOLUME	438995.055	3756884.135	164.08
LOCATION	L0034994	VOLUME	439003.251	3756886.705	163.87
LOCATION	L0034995	VOLUME	439011.448	3756889.275	163.60
LOCATION	L0034996	VOLUME	439019.644	3756891.845	163.32
LOCATION	L0034997	VOLUME	439027.841	3756894.416	163.05
LOCATION	L0034998	VOLUME	439036.037	3756896.986	162.78
LOCATION	L0034999	VOLUME	439044.234	3756899.556	162.51
LOCATION	L0035000	VOLUME	439052.430	3756902.126	162.23
LOCATION	L0035001	VOLUME	439060.627	3756904.696	161.98
LOCATION	L0035002	VOLUME	439068.823	3756907.267	161.90
LOCATION	L0035003	VOLUME	439077.020	3756909.837	161.87

LOCATION	L0035004	VOLUME	439085.216	3756912.407	161.89
LOCATION	L0035005	VOLUME	439093.412	3756914.977	162.09
LOCATION	L0035006	VOLUME	439101.609	3756917.548	162.41
LOCATION	L0035007	VOLUME	439109.805	3756920.118	162.68
LOCATION	L0035008	VOLUME	439118.002	3756922.688	162.95
LOCATION	L0035009	VOLUME	439126.198	3756925.258	163.29
LOCATION	L0035010	VOLUME	439134.395	3756927.828	163.69
LOCATION	L0035011	VOLUME	439142.591	3756930.399	164.13
LOCATION	L0035012	VOLUME	439150.788	3756932.969	164.62
LOCATION	L0035013	VOLUME	439158.984	3756935.539	165.07
LOCATION	L0035014	VOLUME	439167.181	3756938.109	165.48
LOCATION	L0035015	VOLUME	439175.377	3756940.679	165.84
LOCATION	L0035016	VOLUME	439183.574	3756943.250	166.14
LOCATION	L0035017	VOLUME	439191.770	3756945.820	166.41
LOCATION	L0035018	VOLUME	439199.967	3756948.390	166.69
LOCATION	L0035019	VOLUME	439208.163	3756950.960	166.96
LOCATION	L0035020	VOLUME	439216.360	3756953.530	167.06
LOCATION	L0035021	VOLUME	439224.556	3756956.101	167.16
LOCATION	L0035022	VOLUME	439232.752	3756958.671	167.32
LOCATION	L0035023	VOLUME	439240.949	3756961.241	167.52
LOCATION	L0035024	VOLUME	439249.145	3756963.811	167.72
LOCATION	L0035025	VOLUME	439257.342	3756966.382	167.87
LOCATION	L0035026	VOLUME	439265.538	3756968.952	167.97
LOCATION	L0035027	VOLUME	439273.735	3756971.522	168.14
LOCATION	L0035028	VOLUME	439281.931	3756974.092	168.42
LOCATION	L0035029	VOLUME	439290.128	3756976.662	168.70
LOCATION	L0035030	VOLUME	439298.324	3756979.233	169.06
LOCATION	L0035031	VOLUME	439306.521	3756981.803	169.37
LOCATION	L0035032	VOLUME	439314.717	3756984.373	169.64
LOCATION	L0035033	VOLUME	439322.914	3756986.943	169.86
LOCATION	L0035034	VOLUME	439331.110	3756989.513	170.02
LOCATION	L0035035	VOLUME	439339.307	3756992.084	170.17
LOCATION	L0035036	VOLUME	439347.503	3756994.654	170.37
LOCATION	L0035037	VOLUME	439355.700	3756997.224	170.61
LOCATION	L0035038	VOLUME	439363.896	3756999.794	170.81
LOCATION	L0035039	VOLUME	439372.092	3757002.365	170.92
LOCATION	L0035040	VOLUME	439380.289	3757004.935	170.99
LOCATION	L0035041	VOLUME	439388.485	3757007.505	171.00
LOCATION	L0035042	VOLUME	439396.682	3757010.075	170.97
LOCATION	L0035043	VOLUME	439404.878	3757012.645	170.89
LOCATION	L0035044	VOLUME	439413.075	3757015.216	170.77
LOCATION	L0035045	VOLUME	439421.271	3757017.786	170.61
LOCATION	L0035046	VOLUME	439429.468	3757020.356	170.51
LOCATION	L0035047	VOLUME	439437.664	3757022.926	170.51
LOCATION	L0035048	VOLUME	439445.861	3757025.496	170.60
LOCATION	L0035049	VOLUME	439454.057	3757028.067	170.61
LOCATION	L0035050	VOLUME	439462.254	3757030.637	170.46
LOCATION	L0035051	VOLUME	439470.450	3757033.207	170.27

LOCATION	L0035052	VOLUME	439478.647	3757035.777 170.02
LOCATION	L0035053	VOLUME	439486.839	3757038.360 169.98
LOCATION	L0035054	VOLUME	439495.028	3757040.953 169.92
LOCATION	L0035055	VOLUME	439503.218	3757043.545 169.81
LOCATION	L0035056	VOLUME	439511.407	3757046.138 169.63
LOCATION	L0035057	VOLUME	439519.597	3757048.730 169.39
LOCATION	L0035058	VOLUME	439527.786	3757051.322 169.19
LOCATION	L0035059	VOLUME	439535.976	3757053.915 169.05
LOCATION	L0035060	VOLUME	439544.165	3757056.507 168.95
LOCATION	L0035061	VOLUME	439552.355	3757059.099 168.89
LOCATION	L0035062	VOLUME	439560.544	3757061.692 168.89
LOCATION	L0035063	VOLUME	439568.734	3757064.284 168.93
LOCATION	L0035064	VOLUME	439576.923	3757066.876 168.75
LOCATION	L0035065	VOLUME	439585.113	3757069.469 168.53
LOCATION	L0035066	VOLUME	439593.302	3757072.061 168.35
LOCATION	L0035067	VOLUME	439601.492	3757074.653 168.27
LOCATION	L0035068	VOLUME	439609.681	3757077.246 168.36
LOCATION	L0035069	VOLUME	439617.871	3757079.838 168.45
LOCATION	L0035070	VOLUME	439626.060	3757082.431 168.53
LOCATION	L0035071	VOLUME	439634.250	3757085.023 168.68
LOCATION	L0035072	VOLUME	439642.439	3757087.615 168.83
LOCATION	L0035073	VOLUME	439650.629	3757090.208 168.94
LOCATION	L0035074	VOLUME	439658.818	3757092.800 169.00
LOCATION	L0035075	VOLUME	439667.008	3757095.392 169.01
LOCATION	L0035076	VOLUME	439675.197	3757097.985 169.00
LOCATION	L0035077	VOLUME	439683.387	3757100.577 169.00
LOCATION	L0035078	VOLUME	439691.576	3757103.169 169.00
LOCATION	L0035079	VOLUME	439699.766	3757105.762 169.00
LOCATION	L0035080	VOLUME	439707.958	3757108.346 169.00
LOCATION	L0035081	VOLUME	439716.161	3757110.895 169.00
LOCATION	L0035082	VOLUME	439724.364	3757113.443 169.00
LOCATION	L0035083	VOLUME	439732.567	3757115.992 169.00
LOCATION	L0035084	VOLUME	439740.771	3757118.540 169.00
LOCATION	L0035085	VOLUME	439748.974	3757121.089 169.00
LOCATION	L0035086	VOLUME	439757.177	3757123.638 169.02
LOCATION	L0035087	VOLUME	439765.380	3757126.186 169.00
LOCATION	L0035088	VOLUME	439773.584	3757128.735 169.00
LOCATION	L0035089	VOLUME	439781.787	3757131.283 169.07
LOCATION	L0035090	VOLUME	439789.990	3757133.832 169.27
LOCATION	L0035091	VOLUME	439798.193	3757136.380 169.42
LOCATION	L0035092	VOLUME	439806.396	3757138.929 169.52
LOCATION	L0035093	VOLUME	439814.600	3757141.478 169.50
LOCATION	L0035094	VOLUME	439822.803	3757144.026 169.41
LOCATION	L0035095	VOLUME	439831.006	3757146.575 169.33
LOCATION	L0035096	VOLUME	439839.209	3757149.123 169.24
LOCATION	L0035097	VOLUME	439847.413	3757151.672 169.34
LOCATION	L0035098	VOLUME	439855.616	3757154.220 169.53
LOCATION	L0035099	VOLUME	439863.819	3757156.769 169.82

LOCATION	L0035100	VOLUME	439872.022	3757159.318 169.91
LOCATION	L0035101	VOLUME	439880.294	3757161.634 169.64
LOCATION	L0035102	VOLUME	439888.572	3757163.928 169.36
LOCATION	L0035103	VOLUME	439896.850	3757166.222 169.08
LOCATION	L0035104	VOLUME	439905.128	3757168.516 169.00
LOCATION	L0035105	VOLUME	439913.406	3757170.810 169.00
LOCATION	L0035106	VOLUME	439921.684	3757173.104 169.00
LOCATION	L0035107	VOLUME	439929.962	3757175.398 168.98
LOCATION	L0035108	VOLUME	439938.240	3757177.691 168.71
LOCATION	L0035109	VOLUME	439946.518	3757179.985 168.43
LOCATION	L0035110	VOLUME	439954.796	3757182.279 168.15
LOCATION	L0035111	VOLUME	439963.074	3757184.573 167.88
LOCATION	L0035112	VOLUME	439971.352	3757186.867 167.60
LOCATION	L0035113	VOLUME	439979.630	3757189.161 167.33
LOCATION	L0035114	VOLUME	439987.908	3757191.455 167.05
LOCATION	L0035115	VOLUME	439996.186	3757193.749 166.83
LOCATION	L0035116	VOLUME	440004.464	3757196.043 166.66
LOCATION	L0035117	VOLUME	440012.649	3757198.642 166.54
LOCATION	L0035118	VOLUME	440020.798	3757201.359 166.50
LOCATION	L0035119	VOLUME	440028.947	3757204.075 166.59
LOCATION	L0035120	VOLUME	440037.097	3757206.792 166.68
LOCATION	L0035121	VOLUME	440045.246	3757209.508 166.77
LOCATION	L0035122	VOLUME	440053.402	3757212.204 166.90
LOCATION	L0035123	VOLUME	440061.562	3757214.886 166.99
LOCATION	L0035124	VOLUME	440069.723	3757217.568 167.00
LOCATION	L0035125	VOLUME	440077.883	3757220.250 167.00
LOCATION	L0035126	VOLUME	440086.044	3757222.933 167.22
LOCATION	L0035127	VOLUME	440094.204	3757225.615 167.49
LOCATION	L0035128	VOLUME	440102.365	3757228.297 167.77
LOCATION	L0035129	VOLUME	440110.525	3757230.979 168.04
LOCATION	L0035130	VOLUME	440118.686	3757233.662 168.31
LOCATION	L0035131	VOLUME	440126.846	3757236.344 168.58
LOCATION	L0035132	VOLUME	440135.007	3757239.026 168.85
LOCATION	L0035133	VOLUME	440143.167	3757241.709 169.13
LOCATION	L0035134	VOLUME	440151.328	3757244.391 169.40
LOCATION	L0035135	VOLUME	440159.488	3757247.073 169.67
LOCATION	L0035136	VOLUME	440167.649	3757249.755 169.94
LOCATION	L0035137	VOLUME	440175.809	3757252.438 170.17
LOCATION	L0035138	VOLUME	440183.970	3757255.120 170.34
LOCATION	L0035139	VOLUME	440192.130	3757257.802 170.47
LOCATION	L0035140	VOLUME	440200.291	3757260.484 170.54
LOCATION	L0035141	VOLUME	440208.451	3757263.167 170.61
LOCATION	L0035142	VOLUME	440216.612	3757265.849 170.72
LOCATION	L0035143	VOLUME	440224.772	3757268.531 170.89
LOCATION	L0035144	VOLUME	440232.933	3757271.214 171.00
LOCATION	L0035145	VOLUME	440241.093	3757273.896 171.00
LOCATION	L0035146	VOLUME	440249.254	3757276.578 171.00
LOCATION	L0035147	VOLUME	440257.414	3757279.260 171.00

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   LOCATION L0035150     VOLUME   440281.896 3757287.307 171.00
   LOCATION L0035151     VOLUME   440290.056 3757289.990 171.00
   LOCATION L0035152     VOLUME   440298.216 3757292.672 171.00
   LOCATION L0035153     VOLUME   440306.377 3757295.354 171.00
   LOCATION L0035154     VOLUME   440314.537 3757298.036 171.00
   LOCATION L0035155     VOLUME   440322.698 3757300.719 171.00
   LOCATION L0035156     VOLUME   440330.858 3757303.401 171.00
   LOCATION L0035157     VOLUME   440339.019 3757306.083 171.00
   LOCATION L0035158     VOLUME   440347.179 3757308.765 171.00
   LOCATION L0035159     VOLUME   440355.340 3757311.448 171.20
   LOCATION L0035160     VOLUME   440363.500 3757314.130 171.47
   LOCATION L0035161     VOLUME   440371.661 3757316.812 171.74
   LOCATION L0035162     VOLUME   440379.821 3757319.495 172.00
   LOCATION L0035163     VOLUME   440387.982 3757322.177 172.00
   LOCATION L0035164     VOLUME   440396.142 3757324.859 172.00
   LOCATION L0035165     VOLUME   440404.303 3757327.541 172.00
   LOCATION L0035166     VOLUME   440412.463 3757330.224 172.00
   LOCATION L0035167     VOLUME   440420.624 3757332.906 172.00
   LOCATION L0035168     VOLUME   440428.784 3757335.588 172.00
   LOCATION L0035169     VOLUME   440436.945 3757338.270 172.00
   LOCATION L0035170     VOLUME   440445.105 3757340.953 172.00
   LOCATION L0035171     VOLUME   440453.266 3757343.635 172.00
   LOCATION L0035172     VOLUME   440461.426 3757346.317 172.00
   LOCATION L0035173     VOLUME   440469.587 3757349.000 172.00
   LOCATION L0035174     VOLUME   440477.747 3757351.682 172.00
   LOCATION L0035175     VOLUME   440485.908 3757354.364 172.00
   LOCATION L0035176     VOLUME   440494.068 3757357.046 172.00
   LOCATION L0035177     VOLUME   440502.229 3757359.729 172.00
   LOCATION L0035178     VOLUME   440510.389 3757362.411 172.00
** END OF LINE VOLUME SOURCE ID = SLINE2
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC EXCESS FILL DIRT SITE #3 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0021813383
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 18
** 438377.714, 3757624.521, 171.00, 3.49, 4.00
** 438377.714, 3757154.700, 168.00, 3.49, 4.00
** 438380.943, 3757128.867, 168.00, 3.49, 4.00
** 438637.650, 3756772.061, 165.03, 3.49, 4.00
** 439482.037, 3757036.840, 170.01, 3.49, 4.00
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   LOCATION L0035182     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0035183     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0035184     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0035185     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0035186     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0035187     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0035188     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0035189     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0035190     VOLUME   438377.714 3757525.736 169.50
   LOCATION L0035191     VOLUME   438377.714 3757517.146 169.30
   LOCATION L0035192     VOLUME   438377.714 3757508.556 169.20
   LOCATION L0035193     VOLUME   438377.714 3757499.966 169.13
   LOCATION L0035194     VOLUME   438377.714 3757491.376 169.05
   LOCATION L0035195     VOLUME   438377.714 3757482.786 169.00
   LOCATION L0035196     VOLUME   438377.714 3757474.196 169.00
   LOCATION L0035197     VOLUME   438377.714 3757465.606 169.00
   LOCATION L0035198     VOLUME   438377.714 3757457.016 169.00
   LOCATION L0035199     VOLUME   438377.714 3757448.426 168.73
   LOCATION L0035200     VOLUME   438377.714 3757439.836 168.45
   LOCATION L0035201     VOLUME   438377.714 3757431.246 168.16
   LOCATION L0035202     VOLUME   438377.714 3757422.656 167.91
   LOCATION L0035203     VOLUME   438377.714 3757414.066 167.70
   LOCATION L0035204     VOLUME   438377.714 3757405.476 167.50
   LOCATION L0035205     VOLUME   438377.714 3757396.886 167.29
   LOCATION L0035206     VOLUME   438377.714 3757388.296 167.47
   LOCATION L0035207     VOLUME   438377.714 3757379.706 167.68
   LOCATION L0035208     VOLUME   438377.714 3757371.116 167.89
   LOCATION L0035209     VOLUME   438377.714 3757362.526 168.04
   LOCATION L0035210     VOLUME   438377.714 3757353.936 168.12
   LOCATION L0035211     VOLUME   438377.714 3757345.346 168.19
   LOCATION L0035212     VOLUME   438377.714 3757336.756 168.27
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LOCATION	L0035214	VOLUME	438377.714	3757319.576 168.28
LOCATION	L0035215	VOLUME	438377.714	3757310.986 168.28
LOCATION	L0035216	VOLUME	438377.714	3757302.396 168.24
LOCATION	L0035217	VOLUME	438377.714	3757293.806 168.16
LOCATION	L0035218	VOLUME	438377.714	3757285.216 168.08
LOCATION	L0035219	VOLUME	438377.714	3757276.626 168.00
LOCATION	L0035220	VOLUME	438377.714	3757268.036 168.00
LOCATION	L0035221	VOLUME	438377.714	3757259.446 168.00
LOCATION	L0035222	VOLUME	438377.714	3757250.856 168.00
LOCATION	L0035223	VOLUME	438377.714	3757242.266 168.00
LOCATION	L0035224	VOLUME	438377.714	3757233.676 168.00
LOCATION	L0035225	VOLUME	438377.714	3757225.086 168.00
LOCATION	L0035226	VOLUME	438377.714	3757216.496 168.00
LOCATION	L0035227	VOLUME	438377.714	3757207.906 168.00
LOCATION	L0035228	VOLUME	438377.714	3757199.316 168.00
LOCATION	L0035229	VOLUME	438377.714	3757190.726 168.00
LOCATION	L0035230	VOLUME	438377.714	3757182.136 168.00
LOCATION	L0035231	VOLUME	438377.714	3757173.546 168.00
LOCATION	L0035232	VOLUME	438377.714	3757164.956 168.00
LOCATION	L0035233	VOLUME	438377.714	3757156.366 168.00
LOCATION	L0035234	VOLUME	438378.573	3757147.830 168.00
LOCATION	L0035235	VOLUME	438379.638	3757139.306 168.00
LOCATION	L0035236	VOLUME	438380.704	3757130.782 168.00
LOCATION	L0035237	VOLUME	438384.833	3757123.461 168.00
LOCATION	L0035238	VOLUME	438389.849	3757116.488 168.00
LOCATION	L0035239	VOLUME	438394.866	3757109.515 168.00
LOCATION	L0035240	VOLUME	438399.883	3757102.542 168.00
LOCATION	L0035241	VOLUME	438404.900	3757095.570 168.00
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LOCATION	L0035243	VOLUME	438414.933	3757081.624 168.00
LOCATION	L0035244	VOLUME	438419.950	3757074.651 168.00
LOCATION	L0035245	VOLUME	438424.966	3757067.678 168.00
LOCATION	L0035246	VOLUME	438429.983	3757060.705 168.00
LOCATION	L0035247	VOLUME	438435.000	3757053.732 168.00
LOCATION	L0035248	VOLUME	438440.016	3757046.759 168.00
LOCATION	L0035249	VOLUME	438445.033	3757039.787 168.00
LOCATION	L0035250	VOLUME	438450.050	3757032.814 168.00
LOCATION	L0035251	VOLUME	438455.066	3757025.841 168.00
LOCATION	L0035252	VOLUME	438460.083	3757018.868 168.00
LOCATION	L0035253	VOLUME	438465.100	3757011.895 168.00
LOCATION	L0035254	VOLUME	438470.116	3757004.922 168.00
LOCATION	L0035255	VOLUME	438475.133	3756997.949 168.00
LOCATION	L0035256	VOLUME	438480.150	3756990.976 168.00
LOCATION	L0035257	VOLUME	438485.166	3756984.004 168.00
LOCATION	L0035258	VOLUME	438490.183	3756977.031 168.00
LOCATION	L0035259	VOLUME	438495.200	3756970.058 168.00
LOCATION	L0035260	VOLUME	438500.217	3756963.085 168.00

LOCATION	L0035261	VOLUME	438505.233	3756956.112	168.00
LOCATION	L0035262	VOLUME	438510.250	3756949.139	168.00
LOCATION	L0035263	VOLUME	438515.267	3756942.166	168.00
LOCATION	L0035264	VOLUME	438520.283	3756935.193	168.00
LOCATION	L0035265	VOLUME	438525.300	3756928.221	168.00
LOCATION	L0035266	VOLUME	438530.317	3756921.248	168.00
LOCATION	L0035267	VOLUME	438535.333	3756914.275	168.00
LOCATION	L0035268	VOLUME	438540.350	3756907.302	168.00
LOCATION	L0035269	VOLUME	438545.367	3756900.329	168.00
LOCATION	L0035270	VOLUME	438550.383	3756893.356	167.97
LOCATION	L0035271	VOLUME	438555.400	3756886.383	167.80
LOCATION	L0035272	VOLUME	438560.417	3756879.410	167.48
LOCATION	L0035273	VOLUME	438565.433	3756872.438	167.25
LOCATION	L0035274	VOLUME	438570.450	3756865.465	167.09
LOCATION	L0035275	VOLUME	438575.467	3756858.492	167.01
LOCATION	L0035276	VOLUME	438580.483	3756851.519	166.81
LOCATION	L0035277	VOLUME	438585.500	3756844.546	166.48
LOCATION	L0035278	VOLUME	438590.517	3756837.573	166.23
LOCATION	L0035279	VOLUME	438595.534	3756830.600	166.06
LOCATION	L0035280	VOLUME	438600.550	3756823.627	166.00
LOCATION	L0035281	VOLUME	438605.567	3756816.655	166.00
LOCATION	L0035282	VOLUME	438610.584	3756809.682	166.00
LOCATION	L0035283	VOLUME	438615.600	3756802.709	166.00
LOCATION	L0035284	VOLUME	438620.617	3756795.736	165.98
LOCATION	L0035285	VOLUME	438625.634	3756788.763	165.75
LOCATION	L0035286	VOLUME	438630.650	3756781.790	165.51
LOCATION	L0035287	VOLUME	438635.667	3756774.817	165.28
LOCATION	L0035288	VOLUME	438642.607	3756773.616	165.32
LOCATION	L0035289	VOLUME	438650.803	3756776.186	165.58
LOCATION	L0035290	VOLUME	438659.000	3756778.756	165.80
LOCATION	L0035291	VOLUME	438667.196	3756781.326	165.96
LOCATION	L0035292	VOLUME	438675.393	3756783.896	166.12
LOCATION	L0035293	VOLUME	438683.589	3756786.467	166.32
LOCATION	L0035294	VOLUME	438691.785	3756789.037	166.56
LOCATION	L0035295	VOLUME	438699.982	3756791.607	166.84
LOCATION	L0035296	VOLUME	438708.178	3756794.177	166.95
LOCATION	L0035297	VOLUME	438716.375	3756796.748	167.01
LOCATION	L0035298	VOLUME	438724.571	3756799.318	167.08
LOCATION	L0035299	VOLUME	438732.768	3756801.888	167.18
LOCATION	L0035300	VOLUME	438740.964	3756804.458	167.27
LOCATION	L0035301	VOLUME	438749.161	3756807.028	167.35
LOCATION	L0035302	VOLUME	438757.357	3756809.599	167.44
LOCATION	L0035303	VOLUME	438765.554	3756812.169	167.53
LOCATION	L0035304	VOLUME	438773.750	3756814.739	167.61
LOCATION	L0035305	VOLUME	438781.947	3756817.309	167.70
LOCATION	L0035306	VOLUME	438790.143	3756819.879	167.76
LOCATION	L0035307	VOLUME	438798.340	3756822.450	167.61
LOCATION	L0035308	VOLUME	438806.536	3756825.020	167.41

LOCATION	L0035309	VOLUME	438814.733	3756827.590	167.19
LOCATION	L0035310	VOLUME	438822.929	3756830.160	167.11
LOCATION	L0035311	VOLUME	438831.125	3756832.731	167.13
LOCATION	L0035312	VOLUME	438839.322	3756835.301	167.10
LOCATION	L0035313	VOLUME	438847.518	3756837.871	167.02
LOCATION	L0035314	VOLUME	438855.715	3756840.441	167.00
LOCATION	L0035315	VOLUME	438863.911	3756843.011	167.00
LOCATION	L0035316	VOLUME	438872.108	3756845.582	167.00
LOCATION	L0035317	VOLUME	438880.304	3756848.152	166.97
LOCATION	L0035318	VOLUME	438888.501	3756850.722	166.70
LOCATION	L0035319	VOLUME	438896.697	3756853.292	166.42
LOCATION	L0035320	VOLUME	438904.894	3756855.862	166.15
LOCATION	L0035321	VOLUME	438913.090	3756858.433	166.00
LOCATION	L0035322	VOLUME	438921.287	3756861.003	166.00
LOCATION	L0035323	VOLUME	438929.483	3756863.573	166.00
LOCATION	L0035324	VOLUME	438937.680	3756866.143	166.00
LOCATION	L0035325	VOLUME	438945.876	3756868.713	165.78
LOCATION	L0035326	VOLUME	438954.073	3756871.284	165.51
LOCATION	L0035327	VOLUME	438962.269	3756873.854	165.24
LOCATION	L0035328	VOLUME	438970.465	3756876.424	164.95
LOCATION	L0035329	VOLUME	438978.662	3756878.994	164.61
LOCATION	L0035330	VOLUME	438986.858	3756881.565	164.32
LOCATION	L0035331	VOLUME	438995.055	3756884.135	164.08
LOCATION	L0035332	VOLUME	439003.251	3756886.705	163.87
LOCATION	L0035333	VOLUME	439011.448	3756889.275	163.60
LOCATION	L0035334	VOLUME	439019.644	3756891.845	163.32
LOCATION	L0035335	VOLUME	439027.841	3756894.416	163.05
LOCATION	L0035336	VOLUME	439036.037	3756896.986	162.78
LOCATION	L0035337	VOLUME	439044.234	3756899.556	162.51
LOCATION	L0035338	VOLUME	439052.430	3756902.126	162.23
LOCATION	L0035339	VOLUME	439060.627	3756904.696	161.98
LOCATION	L0035340	VOLUME	439068.823	3756907.267	161.90
LOCATION	L0035341	VOLUME	439077.020	3756909.837	161.87
LOCATION	L0035342	VOLUME	439085.216	3756912.407	161.89
LOCATION	L0035343	VOLUME	439093.412	3756914.977	162.09
LOCATION	L0035344	VOLUME	439101.609	3756917.548	162.41
LOCATION	L0035345	VOLUME	439109.805	3756920.118	162.68
LOCATION	L0035346	VOLUME	439118.002	3756922.688	162.95
LOCATION	L0035347	VOLUME	439126.198	3756925.258	163.29
LOCATION	L0035348	VOLUME	439134.395	3756927.828	163.69
LOCATION	L0035349	VOLUME	439142.591	3756930.399	164.13
LOCATION	L0035350	VOLUME	439150.788	3756932.969	164.62
LOCATION	L0035351	VOLUME	439158.984	3756935.539	165.07
LOCATION	L0035352	VOLUME	439167.181	3756938.109	165.48
LOCATION	L0035353	VOLUME	439175.377	3756940.679	165.84
LOCATION	L0035354	VOLUME	439183.574	3756943.250	166.14
LOCATION	L0035355	VOLUME	439191.770	3756945.820	166.41
LOCATION	L0035356	VOLUME	439199.967	3756948.390	166.69

LOCATION	L0035357	VOLUME	439208.163	3756950.960	166.96
LOCATION	L0035358	VOLUME	439216.360	3756953.530	167.06
LOCATION	L0035359	VOLUME	439224.556	3756956.101	167.16
LOCATION	L0035360	VOLUME	439232.752	3756958.671	167.32
LOCATION	L0035361	VOLUME	439240.949	3756961.241	167.52
LOCATION	L0035362	VOLUME	439249.145	3756963.811	167.72
LOCATION	L0035363	VOLUME	439257.342	3756966.382	167.87
LOCATION	L0035364	VOLUME	439265.538	3756968.952	167.97
LOCATION	L0035365	VOLUME	439273.735	3756971.522	168.14
LOCATION	L0035366	VOLUME	439281.931	3756974.092	168.42
LOCATION	L0035367	VOLUME	439290.128	3756976.662	168.70
LOCATION	L0035368	VOLUME	439298.324	3756979.233	169.06
LOCATION	L0035369	VOLUME	439306.521	3756981.803	169.37
LOCATION	L0035370	VOLUME	439314.717	3756984.373	169.64
LOCATION	L0035371	VOLUME	439322.914	3756986.943	169.86
LOCATION	L0035372	VOLUME	439331.110	3756989.513	170.02
LOCATION	L0035373	VOLUME	439339.307	3756992.084	170.17
LOCATION	L0035374	VOLUME	439347.503	3756994.654	170.37
LOCATION	L0035375	VOLUME	439355.700	3756997.224	170.61
LOCATION	L0035376	VOLUME	439363.896	3756999.794	170.81
LOCATION	L0035377	VOLUME	439372.092	3757002.365	170.92
LOCATION	L0035378	VOLUME	439380.289	3757004.935	170.99
LOCATION	L0035379	VOLUME	439388.485	3757007.505	171.00
LOCATION	L0035380	VOLUME	439396.682	3757010.075	170.97
LOCATION	L0035381	VOLUME	439404.878	3757012.645	170.89
LOCATION	L0035382	VOLUME	439413.075	3757015.216	170.77
LOCATION	L0035383	VOLUME	439421.271	3757017.786	170.61
LOCATION	L0035384	VOLUME	439429.468	3757020.356	170.51
LOCATION	L0035385	VOLUME	439437.664	3757022.926	170.51
LOCATION	L0035386	VOLUME	439445.861	3757025.496	170.60
LOCATION	L0035387	VOLUME	439454.057	3757028.067	170.61
LOCATION	L0035388	VOLUME	439462.254	3757030.637	170.46
LOCATION	L0035389	VOLUME	439470.450	3757033.207	170.27
LOCATION	L0035390	VOLUME	439478.647	3757035.777	170.02
LOCATION	L0035391	VOLUME	439486.839	3757038.360	169.98
LOCATION	L0035392	VOLUME	439495.028	3757040.953	169.92
LOCATION	L0035393	VOLUME	439503.218	3757043.545	169.81
LOCATION	L0035394	VOLUME	439511.407	3757046.138	169.63
LOCATION	L0035395	VOLUME	439519.597	3757048.730	169.39
LOCATION	L0035396	VOLUME	439527.786	3757051.322	169.19
LOCATION	L0035397	VOLUME	439535.976	3757053.915	169.05
LOCATION	L0035398	VOLUME	439544.165	3757056.507	168.95
LOCATION	L0035399	VOLUME	439552.355	3757059.099	168.89
LOCATION	L0035400	VOLUME	439560.544	3757061.692	168.89
LOCATION	L0035401	VOLUME	439568.734	3757064.284	168.93
LOCATION	L0035402	VOLUME	439576.923	3757066.876	168.75
LOCATION	L0035403	VOLUME	439585.113	3757069.469	168.53
LOCATION	L0035404	VOLUME	439593.302	3757072.061	168.35

LOCATION	L0035405	VOLUME	439601.492	3757074.653	168.27
LOCATION	L0035406	VOLUME	439609.681	3757077.246	168.36
LOCATION	L0035407	VOLUME	439617.871	3757079.838	168.45
LOCATION	L0035408	VOLUME	439626.060	3757082.431	168.53
LOCATION	L0035409	VOLUME	439634.250	3757085.023	168.68
LOCATION	L0035410	VOLUME	439642.439	3757087.615	168.83
LOCATION	L0035411	VOLUME	439650.629	3757090.208	168.94
LOCATION	L0035412	VOLUME	439658.818	3757092.800	169.00
LOCATION	L0035413	VOLUME	439667.008	3757095.392	169.01
LOCATION	L0035414	VOLUME	439675.197	3757097.985	169.00
LOCATION	L0035415	VOLUME	439683.387	3757100.577	169.00
LOCATION	L0035416	VOLUME	439691.576	3757103.169	169.00
LOCATION	L0035417	VOLUME	439699.766	3757105.762	169.00
LOCATION	L0035418	VOLUME	439707.958	3757108.346	169.00
LOCATION	L0035419	VOLUME	439716.161	3757110.895	169.00
LOCATION	L0035420	VOLUME	439724.364	3757113.443	169.00
LOCATION	L0035421	VOLUME	439732.567	3757115.992	169.00
LOCATION	L0035422	VOLUME	439740.771	3757118.540	169.00
LOCATION	L0035423	VOLUME	439748.974	3757121.089	169.00
LOCATION	L0035424	VOLUME	439757.177	3757123.638	169.02
LOCATION	L0035425	VOLUME	439765.380	3757126.186	169.00
LOCATION	L0035426	VOLUME	439773.584	3757128.735	169.00
LOCATION	L0035427	VOLUME	439781.787	3757131.283	169.07
LOCATION	L0035428	VOLUME	439789.990	3757133.832	169.27
LOCATION	L0035429	VOLUME	439798.193	3757136.380	169.42
LOCATION	L0035430	VOLUME	439806.396	3757138.929	169.52
LOCATION	L0035431	VOLUME	439814.600	3757141.478	169.50
LOCATION	L0035432	VOLUME	439822.803	3757144.026	169.41
LOCATION	L0035433	VOLUME	439831.006	3757146.575	169.33
LOCATION	L0035434	VOLUME	439839.209	3757149.123	169.24
LOCATION	L0035435	VOLUME	439847.413	3757151.672	169.34
LOCATION	L0035436	VOLUME	439855.616	3757154.220	169.53
LOCATION	L0035437	VOLUME	439863.819	3757156.769	169.82
LOCATION	L0035438	VOLUME	439872.022	3757159.318	169.91
LOCATION	L0035439	VOLUME	439880.294	3757161.634	169.64
LOCATION	L0035440	VOLUME	439888.572	3757163.928	169.36
LOCATION	L0035441	VOLUME	439896.850	3757166.222	169.08
LOCATION	L0035442	VOLUME	439905.128	3757168.516	169.00
LOCATION	L0035443	VOLUME	439913.406	3757170.810	169.00
LOCATION	L0035444	VOLUME	439921.684	3757173.104	169.00
LOCATION	L0035445	VOLUME	439929.962	3757175.398	168.98
LOCATION	L0035446	VOLUME	439938.240	3757177.691	168.71
LOCATION	L0035447	VOLUME	439946.518	3757179.985	168.43
LOCATION	L0035448	VOLUME	439954.796	3757182.279	168.15
LOCATION	L0035449	VOLUME	439963.074	3757184.573	167.88
LOCATION	L0035450	VOLUME	439971.352	3757186.867	167.60
LOCATION	L0035451	VOLUME	439979.630	3757189.161	167.33
LOCATION	L0035452	VOLUME	439987.908	3757191.455	167.05

LOCATION	L0035453	VOLUME	439996.186	3757193.749	166.83
LOCATION	L0035454	VOLUME	440004.464	3757196.043	166.66
LOCATION	L0035455	VOLUME	440012.649	3757198.642	166.54
LOCATION	L0035456	VOLUME	440020.798	3757201.359	166.50
LOCATION	L0035457	VOLUME	440028.947	3757204.075	166.59
LOCATION	L0035458	VOLUME	440037.097	3757206.792	166.68
LOCATION	L0035459	VOLUME	440045.246	3757209.508	166.77
LOCATION	L0035460	VOLUME	440053.402	3757212.204	166.90
LOCATION	L0035461	VOLUME	440061.562	3757214.886	166.99
LOCATION	L0035462	VOLUME	440069.723	3757217.568	167.00
LOCATION	L0035463	VOLUME	440077.883	3757220.250	167.00
LOCATION	L0035464	VOLUME	440086.044	3757222.933	167.22
LOCATION	L0035465	VOLUME	440094.204	3757225.615	167.49
LOCATION	L0035466	VOLUME	440102.365	3757228.297	167.77
LOCATION	L0035467	VOLUME	440110.525	3757230.979	168.04
LOCATION	L0035468	VOLUME	440118.686	3757233.662	168.31
LOCATION	L0035469	VOLUME	440126.846	3757236.344	168.58
LOCATION	L0035470	VOLUME	440135.007	3757239.026	168.85
LOCATION	L0035471	VOLUME	440143.167	3757241.709	169.13
LOCATION	L0035472	VOLUME	440151.328	3757244.391	169.40
LOCATION	L0035473	VOLUME	440159.488	3757247.073	169.67
LOCATION	L0035474	VOLUME	440167.649	3757249.755	169.94
LOCATION	L0035475	VOLUME	440175.809	3757252.438	170.17
LOCATION	L0035476	VOLUME	440183.970	3757255.120	170.34
LOCATION	L0035477	VOLUME	440192.130	3757257.802	170.47
LOCATION	L0035478	VOLUME	440200.291	3757260.484	170.54
LOCATION	L0035479	VOLUME	440208.451	3757263.167	170.61
LOCATION	L0035480	VOLUME	440216.612	3757265.849	170.72
LOCATION	L0035481	VOLUME	440224.772	3757268.531	170.89
LOCATION	L0035482	VOLUME	440232.933	3757271.214	171.00
LOCATION	L0035483	VOLUME	440241.093	3757273.896	171.00
LOCATION	L0035484	VOLUME	440249.254	3757276.578	171.00
LOCATION	L0035485	VOLUME	440257.414	3757279.260	171.00
LOCATION	L0035486	VOLUME	440265.575	3757281.943	171.00
LOCATION	L0035487	VOLUME	440273.735	3757284.625	171.00
LOCATION	L0035488	VOLUME	440281.896	3757287.307	171.00
LOCATION	L0035489	VOLUME	440290.056	3757289.990	171.00
LOCATION	L0035490	VOLUME	440298.216	3757292.672	171.00
LOCATION	L0035491	VOLUME	440306.377	3757295.354	171.00
LOCATION	L0035492	VOLUME	440314.537	3757298.036	171.00
LOCATION	L0035493	VOLUME	440322.698	3757300.719	171.00
LOCATION	L0035494	VOLUME	440330.858	3757303.401	171.00
LOCATION	L0035495	VOLUME	440339.019	3757306.083	171.00
LOCATION	L0035496	VOLUME	440347.179	3757308.765	171.00
LOCATION	L0035497	VOLUME	440355.340	3757311.448	171.20
LOCATION	L0035498	VOLUME	440363.500	3757314.130	171.47
LOCATION	L0035499	VOLUME	440371.661	3757316.812	171.74
LOCATION	L0035500	VOLUME	440379.821	3757319.495	172.00

LOCATION	L0035501	VOLUME	440387.982	3757322.177	172.00
LOCATION	L0035502	VOLUME	440396.142	3757324.859	172.00
LOCATION	L0035503	VOLUME	440404.303	3757327.541	172.00
LOCATION	L0035504	VOLUME	440412.463	3757330.224	172.00
LOCATION	L0035505	VOLUME	440420.624	3757332.906	172.00
LOCATION	L0035506	VOLUME	440428.784	3757335.588	172.00
LOCATION	L0035507	VOLUME	440436.945	3757338.270	172.00
LOCATION	L0035508	VOLUME	440445.105	3757340.953	172.00
LOCATION	L0035509	VOLUME	440453.266	3757343.635	172.00
LOCATION	L0035510	VOLUME	440461.426	3757346.317	172.00
LOCATION	L0035511	VOLUME	440469.587	3757349.000	172.00
LOCATION	L0035512	VOLUME	440477.747	3757351.682	172.00
LOCATION	L0035513	VOLUME	440485.908	3757354.364	172.00
LOCATION	L0035514	VOLUME	440494.079	3757357.014	172.00
LOCATION	L0035515	VOLUME	440502.275	3757359.583	172.00
LOCATION	L0035516	VOLUME	440510.472	3757362.153	172.00
LOCATION	L0035517	VOLUME	440518.669	3757364.722	172.00
LOCATION	L0035518	VOLUME	440526.865	3757367.292	172.03
LOCATION	L0035519	VOLUME	440535.062	3757369.861	172.28
LOCATION	L0035520	VOLUME	440543.259	3757372.431	172.57
LOCATION	L0035521	VOLUME	440551.456	3757375.000	172.81
LOCATION	L0035522	VOLUME	440559.652	3757377.570	173.00
LOCATION	L0035523	VOLUME	440567.849	3757380.139	173.00
LOCATION	L0035524	VOLUME	440576.046	3757382.708	173.00
LOCATION	L0035525	VOLUME	440584.242	3757385.278	173.00
LOCATION	L0035526	VOLUME	440592.439	3757387.847	173.00
LOCATION	L0035527	VOLUME	440600.636	3757390.417	173.00
LOCATION	L0035528	VOLUME	440608.832	3757392.986	173.00
LOCATION	L0035529	VOLUME	440617.029	3757395.556	173.00
LOCATION	L0035530	VOLUME	440625.226	3757398.125	173.00
LOCATION	L0035531	VOLUME	440633.423	3757400.695	173.00
LOCATION	L0035532	VOLUME	440641.619	3757403.264	173.00
LOCATION	L0035533	VOLUME	440649.816	3757405.834	173.00
LOCATION	L0035534	VOLUME	440658.013	3757408.403	173.00
LOCATION	L0035535	VOLUME	440666.209	3757410.973	173.00
LOCATION	L0035536	VOLUME	440674.406	3757413.542	173.00
LOCATION	L0035537	VOLUME	440682.603	3757416.112	173.00
LOCATION	L0035538	VOLUME	440690.799	3757418.681	173.00
LOCATION	L0035539	VOLUME	440698.996	3757421.250	173.00
LOCATION	L0035540	VOLUME	440707.193	3757423.820	173.00
LOCATION	L0035541	VOLUME	440715.390	3757426.389	173.00
LOCATION	L0035542	VOLUME	440723.586	3757428.959	173.00
LOCATION	L0035543	VOLUME	440731.783	3757431.528	173.00
LOCATION	L0035544	VOLUME	440739.980	3757434.098	173.00
LOCATION	L0035545	VOLUME	440748.176	3757436.667	173.00
LOCATION	L0035546	VOLUME	440756.373	3757439.237	173.00
LOCATION	L0035547	VOLUME	440764.570	3757441.806	173.00
LOCATION	L0035548	VOLUME	440772.766	3757444.376	173.00

LOCATION	L0035549	VOLUME	440780.963	3757446.945 173.00
LOCATION	L0035550	VOLUME	440789.160	3757449.515 173.00
LOCATION	L0035551	VOLUME	440797.357	3757452.084 173.00
LOCATION	L0035552	VOLUME	440805.553	3757454.654 173.00
LOCATION	L0035553	VOLUME	440813.750	3757457.223 173.03
LOCATION	L0035554	VOLUME	440821.947	3757459.792 173.11
LOCATION	L0035555	VOLUME	440830.143	3757462.362 173.20
LOCATION	L0035556	VOLUME	440838.340	3757464.931 173.28
LOCATION	L0035557	VOLUME	440846.537	3757467.501 173.37
LOCATION	L0035558	VOLUME	440854.734	3757470.070 173.46
LOCATION	L0035559	VOLUME	440862.930	3757472.640 173.54
LOCATION	L0035560	VOLUME	440871.127	3757475.209 173.63
LOCATION	L0035561	VOLUME	440879.324	3757477.779 173.71
LOCATION	L0035562	VOLUME	440887.520	3757480.348 173.80
LOCATION	L0035563	VOLUME	440895.656	3757483.102 173.70
LOCATION	L0035564	VOLUME	440903.758	3757485.955 173.51
LOCATION	L0035565	VOLUME	440911.860	3757488.808 173.31
LOCATION	L0035566	VOLUME	440919.963	3757491.662 173.18
LOCATION	L0035567	VOLUME	440928.065	3757494.515 173.27
LOCATION	L0035568	VOLUME	440936.167	3757497.368 173.37
LOCATION	L0035569	VOLUME	440944.269	3757500.222 173.46
LOCATION	L0035570	VOLUME	440952.372	3757503.075 173.50
LOCATION	L0035571	VOLUME	440960.474	3757505.928 173.41
LOCATION	L0035572	VOLUME	440968.576	3757508.781 173.27
LOCATION	L0035573	VOLUME	440976.678	3757511.635 173.08
LOCATION	L0035574	VOLUME	440984.781	3757514.488 172.99
LOCATION	L0035575	VOLUME	440992.883	3757517.341 173.02
LOCATION	L0035576	VOLUME	441001.061	3757519.968 173.03
LOCATION	L0035577	VOLUME	441009.257	3757522.540 173.00
LOCATION	L0035578	VOLUME	441017.453	3757525.111 173.00
LOCATION	L0035579	VOLUME	441025.649	3757527.682 173.00
LOCATION	L0035580	VOLUME	441033.845	3757530.254 173.00
LOCATION	L0035581	VOLUME	441042.041	3757532.825 173.00
LOCATION	L0035582	VOLUME	441050.237	3757535.396 173.00
LOCATION	L0035583	VOLUME	441058.433	3757537.968 173.00
LOCATION	L0035584	VOLUME	441066.630	3757540.539 173.00
LOCATION	L0035585	VOLUME	441074.826	3757543.110 172.98
LOCATION	L0035586	VOLUME	441083.022	3757545.682 172.99
LOCATION	L0035587	VOLUME	441091.218	3757548.253 173.06
LOCATION	L0035588	VOLUME	441099.414	3757550.824 173.15
LOCATION	L0035589	VOLUME	441107.610	3757553.396 173.23
LOCATION	L0035590	VOLUME	441115.806	3757555.967 173.32
LOCATION	L0035591	VOLUME	441124.009	3757558.518 173.40
LOCATION	L0035592	VOLUME	441132.214	3757561.060 173.49
LOCATION	L0035593	VOLUME	441140.420	3757563.601 173.57
LOCATION	L0035594	VOLUME	441148.625	3757566.142 173.66
LOCATION	L0035595	VOLUME	441156.831	3757568.683 173.74
LOCATION	L0035596	VOLUME	441165.036	3757571.225 173.67

LOCATION	L0035597	VOLUME	441173.242	3757573.766	173.49
LOCATION	L0035598	VOLUME	441181.447	3757576.307	173.26
LOCATION	L0035599	VOLUME	441189.788	3757578.359	173.07
LOCATION	L0035600	VOLUME	441198.136	3757580.381	173.13
LOCATION	L0035601	VOLUME	441206.484	3757582.404	173.20
LOCATION	L0035602	VOLUME	441214.833	3757584.427	173.27
LOCATION	L0035603	VOLUME	441223.181	3757586.449	173.42
LOCATION	L0035604	VOLUME	441231.530	3757588.472	173.64
LOCATION	L0035605	VOLUME	441239.878	3757590.495	173.83
LOCATION	L0035606	VOLUME	441248.227	3757592.518	173.98
LOCATION	L0035607	VOLUME	441256.740	3757593.608	174.24
LOCATION	L0035608	VOLUME	441265.276	3757594.568	174.53
LOCATION	L0035609	VOLUME	441273.812	3757595.527	174.81
LOCATION	L0035610	VOLUME	441282.349	3757596.486	175.07
LOCATION	L0035611	VOLUME	441290.885	3757597.446	175.27
LOCATION	L0035612	VOLUME	441299.421	3757598.405	175.49
LOCATION	L0035613	VOLUME	441307.957	3757599.365	175.73
LOCATION	L0035614	VOLUME	441316.494	3757600.324	175.85
LOCATION	L0035615	VOLUME	441325.030	3757601.283	175.92
LOCATION	L0035616	VOLUME	441333.566	3757602.243	175.97
LOCATION	L0035617	VOLUME	441342.102	3757603.202	176.00
LOCATION	L0035618	VOLUME	441350.639	3757604.162	176.00
LOCATION	L0035619	VOLUME	441359.175	3757605.121	176.00
LOCATION	L0035620	VOLUME	441367.711	3757606.080	176.00
LOCATION	L0035621	VOLUME	441376.247	3757607.040	176.23
LOCATION	L0035622	VOLUME	441384.784	3757607.999	176.51
LOCATION	L0035623	VOLUME	441393.320	3757608.959	176.80
LOCATION	L0035624	VOLUME	441401.856	3757609.918	177.00
LOCATION	L0035625	VOLUME	441410.392	3757610.878	177.00
LOCATION	L0035626	VOLUME	441418.929	3757611.837	177.00
LOCATION	L0035627	VOLUME	441427.465	3757612.796	177.00
LOCATION	L0035628	VOLUME	441436.001	3757613.756	177.00
LOCATION	L0035629	VOLUME	441444.535	3757614.740	177.00
LOCATION	L0035630	VOLUME	441453.055	3757615.833	177.00
LOCATION	L0035631	VOLUME	441461.575	3757616.927	177.00
LOCATION	L0035632	VOLUME	441470.095	3757618.020	177.00
LOCATION	L0035633	VOLUME	441478.615	3757619.114	177.00
LOCATION	L0035634	VOLUME	441487.135	3757620.207	177.00
LOCATION	L0035635	VOLUME	441495.655	3757621.300	177.10
LOCATION	L0035636	VOLUME	441504.175	3757622.394	177.26
LOCATION	L0035637	VOLUME	441512.695	3757623.487	177.44
LOCATION	L0035638	VOLUME	441521.216	3757624.581	177.63
LOCATION	L0035639	VOLUME	441521.605	3757616.622	177.39
LOCATION	L0035640	VOLUME	441521.429	3757608.033	177.12
LOCATION	L0035641	VOLUME	441521.254	3757599.445	177.05
LOCATION	L0035642	VOLUME	441521.078	3757590.857	177.03
LOCATION	L0035643	VOLUME	441520.903	3757582.269	177.01
LOCATION	L0035644	VOLUME	441520.727	3757573.681	177.00

LOCATION	L0035645	VOLUME	441520.552	3757565.092 177.00
LOCATION	L0035646	VOLUME	441520.376	3757556.504 177.00
LOCATION	L0035647	VOLUME	441520.200	3757547.916 177.00
LOCATION	L0035648	VOLUME	441520.025	3757539.328 177.00
LOCATION	L0035649	VOLUME	441519.849	3757530.740 177.00
LOCATION	L0035650	VOLUME	441519.674	3757522.151 177.00
LOCATION	L0035651	VOLUME	441519.498	3757513.563 177.00
LOCATION	L0035652	VOLUME	441519.323	3757504.975 177.00
LOCATION	L0035653	VOLUME	441519.147	3757496.387 177.00
LOCATION	L0035654	VOLUME	441518.971	3757487.799 177.00
LOCATION	L0035655	VOLUME	441518.796	3757479.210 177.00
LOCATION	L0035656	VOLUME	441518.620	3757470.622 176.99
LOCATION	L0035657	VOLUME	441518.445	3757462.034 176.97
LOCATION	L0035658	VOLUME	441518.269	3757453.446 176.87
LOCATION	L0035659	VOLUME	441518.093	3757444.858 176.59
LOCATION	L0035660	VOLUME	441517.918	3757436.269 176.31
LOCATION	L0035661	VOLUME	441517.742	3757427.681 176.04
LOCATION	L0035662	VOLUME	441517.567	3757419.093 176.00
LOCATION	L0035663	VOLUME	441517.391	3757410.505 176.00
LOCATION	L0035664	VOLUME	441517.216	3757401.916 176.00
LOCATION	L0035665	VOLUME	441517.040	3757393.328 176.00
LOCATION	L0035666	VOLUME	441516.864	3757384.740 176.00
LOCATION	L0035667	VOLUME	441516.689	3757376.152 176.00
LOCATION	L0035668	VOLUME	441516.513	3757367.564 176.00
LOCATION	L0035669	VOLUME	441516.338	3757358.975 176.00
LOCATION	L0035670	VOLUME	441516.162	3757350.387 176.00
LOCATION	L0035671	VOLUME	441515.987	3757341.799 176.00
LOCATION	L0035672	VOLUME	441515.811	3757333.211 176.00
LOCATION	L0035673	VOLUME	441515.635	3757324.623 176.00
LOCATION	L0035674	VOLUME	441515.460	3757316.034 176.00
LOCATION	L0035675	VOLUME	441515.284	3757307.446 176.00
LOCATION	L0035676	VOLUME	441515.109	3757298.858 176.00
LOCATION	L0035677	VOLUME	441514.933	3757290.270 176.00
LOCATION	L0035678	VOLUME	441514.758	3757281.682 176.00
LOCATION	L0035679	VOLUME	441514.582	3757273.093 176.00
LOCATION	L0035680	VOLUME	441514.406	3757264.505 176.00
LOCATION	L0035681	VOLUME	441514.231	3757255.917 176.00
LOCATION	L0035682	VOLUME	441514.055	3757247.329 176.00
LOCATION	L0035683	VOLUME	441513.880	3757238.741 175.95
LOCATION	L0035684	VOLUME	441513.704	3757230.152 175.90
LOCATION	L0035685	VOLUME	441513.528	3757221.564 175.84
LOCATION	L0035686	VOLUME	441513.353	3757212.976 175.71
LOCATION	L0035687	VOLUME	441513.177	3757204.388 175.48
LOCATION	L0035688	VOLUME	441513.002	3757195.800 175.25
LOCATION	L0035689	VOLUME	441512.826	3757187.211 175.02
LOCATION	L0035690	VOLUME	441512.651	3757178.623 175.00
LOCATION	L0035691	VOLUME	441512.475	3757170.035 175.00
LOCATION	L0035692	VOLUME	441512.299	3757161.447 175.00

LOCATION	L0035693	VOLUME	441512.124	3757152.859 175.00
LOCATION	L0035694	VOLUME	441511.948	3757144.270 175.00
LOCATION	L0035695	VOLUME	441511.773	3757135.682 175.00
LOCATION	L0035696	VOLUME	441511.597	3757127.094 175.00
LOCATION	L0035697	VOLUME	441511.422	3757118.506 175.00
LOCATION	L0035698	VOLUME	441511.246	3757109.918 175.00
LOCATION	L0035699	VOLUME	441511.070	3757101.329 175.00
LOCATION	L0035700	VOLUME	441510.895	3757092.741 175.00
LOCATION	L0035701	VOLUME	441510.719	3757084.153 175.00
LOCATION	L0035702	VOLUME	441510.544	3757075.565 175.00
LOCATION	L0035703	VOLUME	441510.368	3757066.976 175.00
LOCATION	L0035704	VOLUME	441510.193	3757058.388 174.73
LOCATION	L0035705	VOLUME	441510.017	3757049.800 174.45
LOCATION	L0035706	VOLUME	441509.841	3757041.212 174.16
LOCATION	L0035707	VOLUME	441509.666	3757032.624 174.00
LOCATION	L0035708	VOLUME	441509.490	3757024.035 174.00
LOCATION	L0035709	VOLUME	441509.315	3757015.447 174.00
LOCATION	L0035710	VOLUME	441509.139	3757006.859 174.00
LOCATION	L0035711	VOLUME	441508.963	3756998.271 174.00
LOCATION	L0035712	VOLUME	441508.788	3756989.683 174.00
LOCATION	L0035713	VOLUME	441508.612	3756981.094 174.00
LOCATION	L0035714	VOLUME	441508.437	3756972.506 174.00
LOCATION	L0035715	VOLUME	441508.261	3756963.918 174.00
LOCATION	L0035716	VOLUME	441508.086	3756955.330 174.00
LOCATION	L0035717	VOLUME	441507.910	3756946.742 174.00
LOCATION	L0035718	VOLUME	441507.734	3756938.153 174.00
LOCATION	L0035719	VOLUME	441507.559	3756929.565 174.00
LOCATION	L0035720	VOLUME	441507.383	3756920.977 174.00
LOCATION	L0035721	VOLUME	441507.208	3756912.389 174.00
LOCATION	L0035722	VOLUME	441507.032	3756903.801 174.00
LOCATION	L0035723	VOLUME	441506.857	3756895.212 174.00
LOCATION	L0035724	VOLUME	441506.681	3756886.624 174.00
LOCATION	L0035725	VOLUME	441506.505	3756878.036 174.00
LOCATION	L0035726	VOLUME	441506.330	3756869.448 174.00
LOCATION	L0035727	VOLUME	441506.154	3756860.860 174.00
LOCATION	L0035728	VOLUME	441505.979	3756852.271 173.86
LOCATION	L0035729	VOLUME	441505.803	3756843.683 173.58
LOCATION	L0035730	VOLUME	441505.628	3756835.095 173.29
LOCATION	L0035731	VOLUME	441505.452	3756826.507 173.00
LOCATION	L0035732	VOLUME	441505.276	3756817.919 173.00
LOCATION	L0035733	VOLUME	441505.101	3756809.330 173.00
LOCATION	L0035734	VOLUME	441504.925	3756800.742 173.00
LOCATION	L0035735	VOLUME	441504.750	3756792.154 173.00
LOCATION	L0035736	VOLUME	441504.574	3756783.566 173.00
LOCATION	L0035737	VOLUME	441504.398	3756774.978 173.00
LOCATION	L0035738	VOLUME	441504.223	3756766.389 173.00
LOCATION	L0035739	VOLUME	441504.047	3756757.801 173.00
LOCATION	L0035740	VOLUME	441503.872	3756749.213 173.00

LOCATION	L0035741	VOLUME	441503.696	3756740.625	173.00
LOCATION	L0035742	VOLUME	441503.521	3756732.036	173.00
LOCATION	L0035743	VOLUME	441503.345	3756723.448	173.00
LOCATION	L0035744	VOLUME	441503.169	3756714.860	173.00
LOCATION	L0035745	VOLUME	441502.994	3756706.272	173.00
LOCATION	L0035746	VOLUME	441502.818	3756697.684	173.00
LOCATION	L0035747	VOLUME	441502.643	3756689.095	173.00
LOCATION	L0035748	VOLUME	441502.467	3756680.507	173.00
LOCATION	L0035749	VOLUME	441502.292	3756671.919	173.00
LOCATION	L0035750	VOLUME	441502.116	3756663.331	173.00
LOCATION	L0035751	VOLUME	441501.940	3756654.743	173.00
LOCATION	L0035752	VOLUME	441501.765	3756646.154	173.00
LOCATION	L0035753	VOLUME	441501.589	3756637.566	173.00
LOCATION	L0035754	VOLUME	441501.414	3756628.978	173.00
LOCATION	L0035755	VOLUME	441501.238	3756620.390	173.00
LOCATION	L0035756	VOLUME	441501.063	3756611.802	173.00
LOCATION	L0035757	VOLUME	441500.887	3756603.213	173.00
LOCATION	L0035758	VOLUME	441500.711	3756594.625	173.00
LOCATION	L0035759	VOLUME	441500.536	3756586.037	173.00
LOCATION	L0035760	VOLUME	441500.360	3756577.449	173.00
LOCATION	L0035761	VOLUME	441500.185	3756568.861	173.00
LOCATION	L0035762	VOLUME	441500.009	3756560.272	173.00
LOCATION	L0035763	VOLUME	441499.833	3756551.684	173.00
LOCATION	L0035764	VOLUME	441499.658	3756543.096	173.00
LOCATION	L0035765	VOLUME	441499.482	3756534.508	173.00
LOCATION	L0035766	VOLUME	441499.307	3756525.920	173.00
LOCATION	L0035767	VOLUME	441499.131	3756517.331	173.00
LOCATION	L0035768	VOLUME	441498.956	3756508.743	173.00
LOCATION	L0035769	VOLUME	441498.780	3756500.155	173.00
LOCATION	L0035770	VOLUME	441498.604	3756491.567	173.00
LOCATION	L0035771	VOLUME	441498.429	3756482.979	173.00
LOCATION	L0035772	VOLUME	441498.253	3756474.390	173.00
LOCATION	L0035773	VOLUME	441498.078	3756465.802	173.00
LOCATION	L0035774	VOLUME	441497.902	3756457.214	173.00
LOCATION	L0035775	VOLUME	441497.727	3756448.626	173.00
LOCATION	L0035776	VOLUME	441497.551	3756440.037	173.00
LOCATION	L0035777	VOLUME	441497.375	3756431.449	173.00
LOCATION	L0035778	VOLUME	441497.200	3756422.861	173.00
LOCATION	L0035779	VOLUME	441497.024	3756414.273	173.00
LOCATION	L0035780	VOLUME	441496.849	3756405.685	173.00
LOCATION	L0035781	VOLUME	441496.673	3756397.096	173.00
LOCATION	L0035782	VOLUME	441496.498	3756388.508	173.00
LOCATION	L0035783	VOLUME	441496.322	3756379.920	173.00
LOCATION	L0035784	VOLUME	441496.146	3756371.332	173.00
LOCATION	L0035785	VOLUME	441495.971	3756362.744	173.00
LOCATION	L0035786	VOLUME	441495.795	3756354.155	173.00
LOCATION	L0035787	VOLUME	441495.620	3756345.567	172.98
LOCATION	L0035788	VOLUME	441495.444	3756336.979	172.75

LOCATION	L0035789	VOLUME	441495.268	3756328.391 172.52
LOCATION	L0035790	VOLUME	441495.093	3756319.803 172.28
LOCATION	L0035791	VOLUME	441494.917	3756311.214 172.15
LOCATION	L0035792	VOLUME	441494.742	3756302.626 172.10
LOCATION	L0035793	VOLUME	441494.566	3756294.038 172.04
LOCATION	L0035794	VOLUME	441494.391	3756285.450 172.00
LOCATION	L0035795	VOLUME	441494.215	3756276.862 172.00
LOCATION	L0035796	VOLUME	441494.039	3756268.273 172.00
LOCATION	L0035797	VOLUME	441493.864	3756259.685 172.00
LOCATION	L0035798	VOLUME	441493.688	3756251.097 172.00
LOCATION	L0035799	VOLUME	441493.513	3756242.509 172.00
LOCATION	L0035800	VOLUME	441493.337	3756233.921 172.00
LOCATION	L0035801	VOLUME	441493.162	3756225.332 172.00
LOCATION	L0035802	VOLUME	441492.986	3756216.744 172.00
LOCATION	L0035803	VOLUME	441492.810	3756208.156 172.00
LOCATION	L0035804	VOLUME	441492.635	3756199.568 172.00
LOCATION	L0035805	VOLUME	441492.459	3756190.980 172.00
LOCATION	L0035806	VOLUME	441492.284	3756182.391 172.00
LOCATION	L0035807	VOLUME	441492.108	3756173.803 172.00
LOCATION	L0035808	VOLUME	441491.932	3756165.215 172.00
LOCATION	L0035809	VOLUME	441491.757	3756156.627 172.00
LOCATION	L0035810	VOLUME	441491.581	3756148.039 172.00
LOCATION	L0035811	VOLUME	441491.406	3756139.450 172.00
LOCATION	L0035812	VOLUME	441491.230	3756130.862 172.00
LOCATION	L0035813	VOLUME	441491.055	3756122.274 172.00
LOCATION	L0035814	VOLUME	441490.879	3756113.686 172.00
LOCATION	L0035815	VOLUME	441490.703	3756105.097 172.00
LOCATION	L0035816	VOLUME	441490.528	3756096.509 172.00
LOCATION	L0035817	VOLUME	441490.352	3756087.921 172.00
LOCATION	L0035818	VOLUME	441490.177	3756079.333 172.00
LOCATION	L0035819	VOLUME	441490.001	3756070.745 172.00
LOCATION	L0035820	VOLUME	441489.826	3756062.156 172.00
LOCATION	L0035821	VOLUME	441489.650	3756053.568 172.00
LOCATION	L0035822	VOLUME	441489.474	3756044.980 171.95
LOCATION	L0035823	VOLUME	441489.299	3756036.392 171.66
LOCATION	L0035824	VOLUME	441489.123	3756027.804 171.38
LOCATION	L0035825	VOLUME	441488.948	3756019.215 171.09
LOCATION	L0035826	VOLUME	441488.772	3756010.627 171.00
LOCATION	L0035827	VOLUME	441488.597	3756002.039 171.00
LOCATION	L0035828	VOLUME	441488.421	3755993.451 171.00
LOCATION	L0035829	VOLUME	441488.245	3755984.863 171.00
LOCATION	L0035830	VOLUME	441488.070	3755976.274 171.00
LOCATION	L0035831	VOLUME	441487.894	3755967.686 171.00
LOCATION	L0035832	VOLUME	441487.719	3755959.098 171.00
LOCATION	L0035833	VOLUME	441487.543	3755950.510 170.99
LOCATION	L0035834	VOLUME	441487.367	3755941.922 170.97
LOCATION	L0035835	VOLUME	441487.192	3755933.333 170.94
LOCATION	L0035836	VOLUME	441487.016	3755924.745 170.87

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   LOCATION L0035837     VOLUME   441486.841 3755916.157 170.57
** END OF LINE VOLUME SOURCE ID = SLINE3
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC EXCESS FILL DIRT SITE #4 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0028050278
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 22
** 438377.714, 3757624.521, 171.00, 3.49, 4.00
** 438377.714, 3757154.700, 168.00, 3.49, 4.00
** 438380.943, 3757128.867, 168.00, 3.49, 4.00
** 438637.650, 3756772.061, 165.03, 3.49, 4.00
** 439482.037, 3757036.840, 170.01, 3.49, 4.00
** 439706.454, 3757107.879, 169.08, 3.49, 4.00
** 439872.748, 3757159.543, 169.94, 3.49, 4.00
** 440006.752, 3757196.677, 166.54, 3.49, 4.00
** 440048.406, 3757210.561, 166.95, 3.49, 4.00
** 440491.706, 3757356.270, 172.00, 3.49, 4.00
** 440890.399, 3757481.251, 173.93, 3.49, 4.00
** 440994.485, 3757517.905, 173.05, 3.49, 4.00
** 441118.485, 3757556.807, 172.93, 3.49, 4.00
** 441181.899, 3757576.447, 173.09, 3.49, 4.00
** 441249.257, 3757592.767, 174.08, 3.49, 4.00
** 441442.976, 3757614.540, 177.00, 3.49, 4.00
** 441521.769, 3757624.652, 177.69, 3.49, 4.00
** 441505.446, 3756836.776, 173.00, 3.49, 4.00
** 441496.162, 3756383.741, 173.00, 3.49, 4.00
** 441494.400, 3756360.656, 173.00, 3.49, 4.00
** 442050.808, 3756351.422, 172.94, 3.49, 4.00
** 442535.705, 3756341.722, 172.00, 3.49, 4.00
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   LOCATION L0035839     VOLUME   438377.714 3757611.636 171.00
   LOCATION L0035840     VOLUME   438377.714 3757603.046 170.89
   LOCATION L0035841     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0035842     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0035843     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0035844     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0035845     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0035846     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0035847     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0035848     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0035849     VOLUME   438377.714 3757525.736 169.50
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LOCATION	L0035850	VOLUME	438377.714	3757517.146 169.30
LOCATION	L0035851	VOLUME	438377.714	3757508.556 169.20
LOCATION	L0035852	VOLUME	438377.714	3757499.966 169.13
LOCATION	L0035853	VOLUME	438377.714	3757491.376 169.05
LOCATION	L0035854	VOLUME	438377.714	3757482.786 169.00
LOCATION	L0035855	VOLUME	438377.714	3757474.196 169.00
LOCATION	L0035856	VOLUME	438377.714	3757465.606 169.00
LOCATION	L0035857	VOLUME	438377.714	3757457.016 169.00
LOCATION	L0035858	VOLUME	438377.714	3757448.426 168.73
LOCATION	L0035859	VOLUME	438377.714	3757439.836 168.45
LOCATION	L0035860	VOLUME	438377.714	3757431.246 168.16
LOCATION	L0035861	VOLUME	438377.714	3757422.656 167.91
LOCATION	L0035862	VOLUME	438377.714	3757414.066 167.70
LOCATION	L0035863	VOLUME	438377.714	3757405.476 167.50
LOCATION	L0035864	VOLUME	438377.714	3757396.886 167.29
LOCATION	L0035865	VOLUME	438377.714	3757388.296 167.47
LOCATION	L0035866	VOLUME	438377.714	3757379.706 167.68
LOCATION	L0035867	VOLUME	438377.714	3757371.116 167.89
LOCATION	L0035868	VOLUME	438377.714	3757362.526 168.04
LOCATION	L0035869	VOLUME	438377.714	3757353.936 168.12
LOCATION	L0035870	VOLUME	438377.714	3757345.346 168.19
LOCATION	L0035871	VOLUME	438377.714	3757336.756 168.27
LOCATION	L0035872	VOLUME	438377.714	3757328.166 168.28
LOCATION	L0035873	VOLUME	438377.714	3757319.576 168.28
LOCATION	L0035874	VOLUME	438377.714	3757310.986 168.28
LOCATION	L0035875	VOLUME	438377.714	3757302.396 168.24
LOCATION	L0035876	VOLUME	438377.714	3757293.806 168.16
LOCATION	L0035877	VOLUME	438377.714	3757285.216 168.08
LOCATION	L0035878	VOLUME	438377.714	3757276.626 168.00
LOCATION	L0035879	VOLUME	438377.714	3757268.036 168.00
LOCATION	L0035880	VOLUME	438377.714	3757259.446 168.00
LOCATION	L0035881	VOLUME	438377.714	3757250.856 168.00
LOCATION	L0035882	VOLUME	438377.714	3757242.266 168.00
LOCATION	L0035883	VOLUME	438377.714	3757233.676 168.00
LOCATION	L0035884	VOLUME	438377.714	3757225.086 168.00
LOCATION	L0035885	VOLUME	438377.714	3757216.496 168.00
LOCATION	L0035886	VOLUME	438377.714	3757207.906 168.00
LOCATION	L0035887	VOLUME	438377.714	3757199.316 168.00
LOCATION	L0035888	VOLUME	438377.714	3757190.726 168.00
LOCATION	L0035889	VOLUME	438377.714	3757182.136 168.00
LOCATION	L0035890	VOLUME	438377.714	3757173.546 168.00
LOCATION	L0035891	VOLUME	438377.714	3757164.956 168.00
LOCATION	L0035892	VOLUME	438377.714	3757156.366 168.00
LOCATION	L0035893	VOLUME	438378.573	3757147.830 168.00
LOCATION	L0035894	VOLUME	438379.638	3757139.306 168.00
LOCATION	L0035895	VOLUME	438380.704	3757130.782 168.00
LOCATION	L0035896	VOLUME	438384.833	3757123.461 168.00
LOCATION	L0035897	VOLUME	438389.849	3757116.488 168.00

LOCATION	L0035898	VOLUME	438394.866	3757109.515 168.00
LOCATION	L0035899	VOLUME	438399.883	3757102.542 168.00
LOCATION	L0035900	VOLUME	438404.900	3757095.570 168.00
LOCATION	L0035901	VOLUME	438409.916	3757088.597 168.00
LOCATION	L0035902	VOLUME	438414.933	3757081.624 168.00
LOCATION	L0035903	VOLUME	438419.950	3757074.651 168.00
LOCATION	L0035904	VOLUME	438424.966	3757067.678 168.00
LOCATION	L0035905	VOLUME	438429.983	3757060.705 168.00
LOCATION	L0035906	VOLUME	438435.000	3757053.732 168.00
LOCATION	L0035907	VOLUME	438440.016	3757046.759 168.00
LOCATION	L0035908	VOLUME	438445.033	3757039.787 168.00
LOCATION	L0035909	VOLUME	438450.050	3757032.814 168.00
LOCATION	L0035910	VOLUME	438455.066	3757025.841 168.00
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LOCATION	L0035914	VOLUME	438475.133	3756997.949 168.00
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LOCATION	L0035916	VOLUME	438485.166	3756984.004 168.00
LOCATION	L0035917	VOLUME	438490.183	3756977.031 168.00
LOCATION	L0035918	VOLUME	438495.200	3756970.058 168.00
LOCATION	L0035919	VOLUME	438500.217	3756963.085 168.00
LOCATION	L0035920	VOLUME	438505.233	3756956.112 168.00
LOCATION	L0035921	VOLUME	438510.250	3756949.139 168.00
LOCATION	L0035922	VOLUME	438515.267	3756942.166 168.00
LOCATION	L0035923	VOLUME	438520.283	3756935.193 168.00
LOCATION	L0035924	VOLUME	438525.300	3756928.221 168.00
LOCATION	L0035925	VOLUME	438530.317	3756921.248 168.00
LOCATION	L0035926	VOLUME	438535.333	3756914.275 168.00
LOCATION	L0035927	VOLUME	438540.350	3756907.302 168.00
LOCATION	L0035928	VOLUME	438545.367	3756900.329 168.00
LOCATION	L0035929	VOLUME	438550.383	3756893.356 167.97
LOCATION	L0035930	VOLUME	438555.400	3756886.383 167.80
LOCATION	L0035931	VOLUME	438560.417	3756879.410 167.48
LOCATION	L0035932	VOLUME	438565.433	3756872.438 167.25
LOCATION	L0035933	VOLUME	438570.450	3756865.465 167.09
LOCATION	L0035934	VOLUME	438575.467	3756858.492 167.01
LOCATION	L0035935	VOLUME	438580.483	3756851.519 166.81
LOCATION	L0035936	VOLUME	438585.500	3756844.546 166.48
LOCATION	L0035937	VOLUME	438590.517	3756837.573 166.23
LOCATION	L0035938	VOLUME	438595.534	3756830.600 166.06
LOCATION	L0035939	VOLUME	438600.550	3756823.627 166.00
LOCATION	L0035940	VOLUME	438605.567	3756816.655 166.00
LOCATION	L0035941	VOLUME	438610.584	3756809.682 166.00
LOCATION	L0035942	VOLUME	438615.600	3756802.709 166.00
LOCATION	L0035943	VOLUME	438620.617	3756795.736 165.98
LOCATION	L0035944	VOLUME	438625.634	3756788.763 165.75
LOCATION	L0035945	VOLUME	438630.650	3756781.790 165.51

LOCATION	L0035946	VOLUME	438635.667	3756774.817	165.28
LOCATION	L0035947	VOLUME	438642.607	3756773.616	165.32
LOCATION	L0035948	VOLUME	438650.803	3756776.186	165.58
LOCATION	L0035949	VOLUME	438659.000	3756778.756	165.80
LOCATION	L0035950	VOLUME	438667.196	3756781.326	165.96
LOCATION	L0035951	VOLUME	438675.393	3756783.896	166.12
LOCATION	L0035952	VOLUME	438683.589	3756786.467	166.32
LOCATION	L0035953	VOLUME	438691.785	3756789.037	166.56
LOCATION	L0035954	VOLUME	438699.982	3756791.607	166.84
LOCATION	L0035955	VOLUME	438708.178	3756794.177	166.95
LOCATION	L0035956	VOLUME	438716.375	3756796.748	167.01
LOCATION	L0035957	VOLUME	438724.571	3756799.318	167.08
LOCATION	L0035958	VOLUME	438732.768	3756801.888	167.18
LOCATION	L0035959	VOLUME	438740.964	3756804.458	167.27
LOCATION	L0035960	VOLUME	438749.161	3756807.028	167.35
LOCATION	L0035961	VOLUME	438757.357	3756809.599	167.44
LOCATION	L0035962	VOLUME	438765.554	3756812.169	167.53
LOCATION	L0035963	VOLUME	438773.750	3756814.739	167.61
LOCATION	L0035964	VOLUME	438781.947	3756817.309	167.70
LOCATION	L0035965	VOLUME	438790.143	3756819.879	167.76
LOCATION	L0035966	VOLUME	438798.340	3756822.450	167.61
LOCATION	L0035967	VOLUME	438806.536	3756825.020	167.41
LOCATION	L0035968	VOLUME	438814.733	3756827.590	167.19
LOCATION	L0035969	VOLUME	438822.929	3756830.160	167.11
LOCATION	L0035970	VOLUME	438831.125	3756832.731	167.13
LOCATION	L0035971	VOLUME	438839.322	3756835.301	167.10
LOCATION	L0035972	VOLUME	438847.518	3756837.871	167.02
LOCATION	L0035973	VOLUME	438855.715	3756840.441	167.00
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LOCATION	L0035975	VOLUME	438872.108	3756845.582	167.00
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LOCATION	L0035977	VOLUME	438888.501	3756850.722	166.70
LOCATION	L0035978	VOLUME	438896.697	3756853.292	166.42
LOCATION	L0035979	VOLUME	438904.894	3756855.862	166.15
LOCATION	L0035980	VOLUME	438913.090	3756858.433	166.00
LOCATION	L0035981	VOLUME	438921.287	3756861.003	166.00
LOCATION	L0035982	VOLUME	438929.483	3756863.573	166.00
LOCATION	L0035983	VOLUME	438937.680	3756866.143	166.00
LOCATION	L0035984	VOLUME	438945.876	3756868.713	165.78
LOCATION	L0035985	VOLUME	438954.073	3756871.284	165.51
LOCATION	L0035986	VOLUME	438962.269	3756873.854	165.24
LOCATION	L0035987	VOLUME	438970.465	3756876.424	164.95
LOCATION	L0035988	VOLUME	438978.662	3756878.994	164.61
LOCATION	L0035989	VOLUME	438986.858	3756881.565	164.32
LOCATION	L0035990	VOLUME	438995.055	3756884.135	164.08
LOCATION	L0035991	VOLUME	439003.251	3756886.705	163.87
LOCATION	L0035992	VOLUME	439011.448	3756889.275	163.60
LOCATION	L0035993	VOLUME	439019.644	3756891.845	163.32

LOCATION	L0035994	VOLUME	439027.841	3756894.416	163.05
LOCATION	L0035995	VOLUME	439036.037	3756896.986	162.78
LOCATION	L0035996	VOLUME	439044.234	3756899.556	162.51
LOCATION	L0035997	VOLUME	439052.430	3756902.126	162.23
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LOCATION	L0035999	VOLUME	439068.823	3756907.267	161.90
LOCATION	L0036000	VOLUME	439077.020	3756909.837	161.87
LOCATION	L0036001	VOLUME	439085.216	3756912.407	161.89
LOCATION	L0036002	VOLUME	439093.412	3756914.977	162.09
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LOCATION	L0036005	VOLUME	439118.002	3756922.688	162.95
LOCATION	L0036006	VOLUME	439126.198	3756925.258	163.29
LOCATION	L0036007	VOLUME	439134.395	3756927.828	163.69
LOCATION	L0036008	VOLUME	439142.591	3756930.399	164.13
LOCATION	L0036009	VOLUME	439150.788	3756932.969	164.62
LOCATION	L0036010	VOLUME	439158.984	3756935.539	165.07
LOCATION	L0036011	VOLUME	439167.181	3756938.109	165.48
LOCATION	L0036012	VOLUME	439175.377	3756940.679	165.84
LOCATION	L0036013	VOLUME	439183.574	3756943.250	166.14
LOCATION	L0036014	VOLUME	439191.770	3756945.820	166.41
LOCATION	L0036015	VOLUME	439199.967	3756948.390	166.69
LOCATION	L0036016	VOLUME	439208.163	3756950.960	166.96
LOCATION	L0036017	VOLUME	439216.360	3756953.530	167.06
LOCATION	L0036018	VOLUME	439224.556	3756956.101	167.16
LOCATION	L0036019	VOLUME	439232.752	3756958.671	167.32
LOCATION	L0036020	VOLUME	439240.949	3756961.241	167.52
LOCATION	L0036021	VOLUME	439249.145	3756963.811	167.72
LOCATION	L0036022	VOLUME	439257.342	3756966.382	167.87
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LOCATION	L0036024	VOLUME	439273.735	3756971.522	168.14
LOCATION	L0036025	VOLUME	439281.931	3756974.092	168.42
LOCATION	L0036026	VOLUME	439290.128	3756976.662	168.70
LOCATION	L0036027	VOLUME	439298.324	3756979.233	169.06
LOCATION	L0036028	VOLUME	439306.521	3756981.803	169.37
LOCATION	L0036029	VOLUME	439314.717	3756984.373	169.64
LOCATION	L0036030	VOLUME	439322.914	3756986.943	169.86
LOCATION	L0036031	VOLUME	439331.110	3756989.513	170.02
LOCATION	L0036032	VOLUME	439339.307	3756992.084	170.17
LOCATION	L0036033	VOLUME	439347.503	3756994.654	170.37
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LOCATION	L0036035	VOLUME	439363.896	3756999.794	170.81
LOCATION	L0036036	VOLUME	439372.092	3757002.365	170.92
LOCATION	L0036037	VOLUME	439380.289	3757004.935	170.99
LOCATION	L0036038	VOLUME	439388.485	3757007.505	171.00
LOCATION	L0036039	VOLUME	439396.682	3757010.075	170.97
LOCATION	L0036040	VOLUME	439404.878	3757012.645	170.89
LOCATION	L0036041	VOLUME	439413.075	3757015.216	170.77

LOCATION	L0036042	VOLUME	439421.271	3757017.786 170.61
LOCATION	L0036043	VOLUME	439429.468	3757020.356 170.51
LOCATION	L0036044	VOLUME	439437.664	3757022.926 170.51
LOCATION	L0036045	VOLUME	439445.861	3757025.496 170.60
LOCATION	L0036046	VOLUME	439454.057	3757028.067 170.61
LOCATION	L0036047	VOLUME	439462.254	3757030.637 170.46
LOCATION	L0036048	VOLUME	439470.450	3757033.207 170.27
LOCATION	L0036049	VOLUME	439478.647	3757035.777 170.02
LOCATION	L0036050	VOLUME	439486.839	3757038.360 169.98
LOCATION	L0036051	VOLUME	439495.028	3757040.953 169.92
LOCATION	L0036052	VOLUME	439503.218	3757043.545 169.81
LOCATION	L0036053	VOLUME	439511.407	3757046.138 169.63
LOCATION	L0036054	VOLUME	439519.597	3757048.730 169.39
LOCATION	L0036055	VOLUME	439527.786	3757051.322 169.19
LOCATION	L0036056	VOLUME	439535.976	3757053.915 169.05
LOCATION	L0036057	VOLUME	439544.165	3757056.507 168.95
LOCATION	L0036058	VOLUME	439552.355	3757059.099 168.89
LOCATION	L0036059	VOLUME	439560.544	3757061.692 168.89
LOCATION	L0036060	VOLUME	439568.734	3757064.284 168.93
LOCATION	L0036061	VOLUME	439576.923	3757066.876 168.75
LOCATION	L0036062	VOLUME	439585.113	3757069.469 168.53
LOCATION	L0036063	VOLUME	439593.302	3757072.061 168.35
LOCATION	L0036064	VOLUME	439601.492	3757074.653 168.27
LOCATION	L0036065	VOLUME	439609.681	3757077.246 168.36
LOCATION	L0036066	VOLUME	439617.871	3757079.838 168.45
LOCATION	L0036067	VOLUME	439626.060	3757082.431 168.53
LOCATION	L0036068	VOLUME	439634.250	3757085.023 168.68
LOCATION	L0036069	VOLUME	439642.439	3757087.615 168.83
LOCATION	L0036070	VOLUME	439650.629	3757090.208 168.94
LOCATION	L0036071	VOLUME	439658.818	3757092.800 169.00
LOCATION	L0036072	VOLUME	439667.008	3757095.392 169.01
LOCATION	L0036073	VOLUME	439675.197	3757097.985 169.00
LOCATION	L0036074	VOLUME	439683.387	3757100.577 169.00
LOCATION	L0036075	VOLUME	439691.576	3757103.169 169.00
LOCATION	L0036076	VOLUME	439699.766	3757105.762 169.00
LOCATION	L0036077	VOLUME	439707.958	3757108.346 169.00
LOCATION	L0036078	VOLUME	439716.161	3757110.895 169.00
LOCATION	L0036079	VOLUME	439724.364	3757113.443 169.00
LOCATION	L0036080	VOLUME	439732.567	3757115.992 169.00
LOCATION	L0036081	VOLUME	439740.771	3757118.540 169.00
LOCATION	L0036082	VOLUME	439748.974	3757121.089 169.00
LOCATION	L0036083	VOLUME	439757.177	3757123.638 169.02
LOCATION	L0036084	VOLUME	439765.380	3757126.186 169.00
LOCATION	L0036085	VOLUME	439773.584	3757128.735 169.00
LOCATION	L0036086	VOLUME	439781.787	3757131.283 169.07
LOCATION	L0036087	VOLUME	439789.990	3757133.832 169.27
LOCATION	L0036088	VOLUME	439798.193	3757136.380 169.42
LOCATION	L0036089	VOLUME	439806.396	3757138.929 169.52

LOCATION	L0036090	VOLUME	439814.600	3757141.478	169.50
LOCATION	L0036091	VOLUME	439822.803	3757144.026	169.41
LOCATION	L0036092	VOLUME	439831.006	3757146.575	169.33
LOCATION	L0036093	VOLUME	439839.209	3757149.123	169.24
LOCATION	L0036094	VOLUME	439847.413	3757151.672	169.34
LOCATION	L0036095	VOLUME	439855.616	3757154.220	169.53
LOCATION	L0036096	VOLUME	439863.819	3757156.769	169.82
LOCATION	L0036097	VOLUME	439872.022	3757159.318	169.91
LOCATION	L0036098	VOLUME	439880.294	3757161.634	169.64
LOCATION	L0036099	VOLUME	439888.572	3757163.928	169.36
LOCATION	L0036100	VOLUME	439896.850	3757166.222	169.08
LOCATION	L0036101	VOLUME	439905.128	3757168.516	169.00
LOCATION	L0036102	VOLUME	439913.406	3757170.810	169.00
LOCATION	L0036103	VOLUME	439921.684	3757173.104	169.00
LOCATION	L0036104	VOLUME	439929.962	3757175.398	168.98
LOCATION	L0036105	VOLUME	439938.240	3757177.691	168.71
LOCATION	L0036106	VOLUME	439946.518	3757179.985	168.43
LOCATION	L0036107	VOLUME	439954.796	3757182.279	168.15
LOCATION	L0036108	VOLUME	439963.074	3757184.573	167.88
LOCATION	L0036109	VOLUME	439971.352	3757186.867	167.60
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LOCATION	L0036111	VOLUME	439987.908	3757191.455	167.05
LOCATION	L0036112	VOLUME	439996.186	3757193.749	166.83
LOCATION	L0036113	VOLUME	440004.464	3757196.043	166.66
LOCATION	L0036114	VOLUME	440012.649	3757198.642	166.54
LOCATION	L0036115	VOLUME	440020.798	3757201.359	166.50
LOCATION	L0036116	VOLUME	440028.947	3757204.075	166.59
LOCATION	L0036117	VOLUME	440037.097	3757206.792	166.68
LOCATION	L0036118	VOLUME	440045.246	3757209.508	166.77
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LOCATION	L0036121	VOLUME	440069.723	3757217.568	167.00
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LOCATION	L0036137	VOLUME	440200.291	3757260.484	170.54

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LOCATION	L0036139	VOLUME	440216.612	3757265.849	170.72
LOCATION	L0036140	VOLUME	440224.772	3757268.531	170.89
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LOCATION	L0036180	VOLUME	440551.456	3757375.000	172.81
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LOCATION L0036389     VOLUME   441505.412 3756835.099 173.29
LOCATION L0036390     VOLUME   441505.236 3756826.511 173.00
LOCATION L0036391     VOLUME   441505.060 3756817.923 173.00
LOCATION L0036392     VOLUME   441504.884 3756809.335 173.00
LOCATION L0036393     VOLUME   441504.708 3756800.747 173.00
LOCATION L0036394     VOLUME   441504.532 3756792.158 173.00
LOCATION L0036395     VOLUME   441504.356 3756783.570 173.00
LOCATION L0036396     VOLUME   441504.180 3756774.982 173.00
LOCATION L0036397     VOLUME   441504.004 3756766.394 173.00
LOCATION L0036398     VOLUME   441503.828 3756757.806 173.00
LOCATION L0036399     VOLUME   441503.652 3756749.217 173.00
LOCATION L0036400     VOLUME   441503.476 3756740.629 173.00
LOCATION L0036401     VOLUME   441503.300 3756732.041 173.00
LOCATION L0036402     VOLUME   441503.124 3756723.453 173.00
LOCATION L0036403     VOLUME   441502.948 3756714.865 173.00
LOCATION L0036404     VOLUME   441502.772 3756706.276 173.00
LOCATION L0036405     VOLUME   441502.596 3756697.688 173.00
LOCATION L0036406     VOLUME   441502.420 3756689.100 173.00
LOCATION L0036407     VOLUME   441502.244 3756680.512 173.00
LOCATION L0036408     VOLUME   441502.068 3756671.924 173.00
LOCATION L0036409     VOLUME   441501.892 3756663.335 173.00
LOCATION L0036410     VOLUME   441501.716 3756654.747 173.00
LOCATION L0036411     VOLUME   441501.540 3756646.159 173.00
LOCATION L0036412     VOLUME   441501.364 3756637.571 173.00
LOCATION L0036413     VOLUME   441501.188 3756628.983 173.00
LOCATION L0036414     VOLUME   441501.012 3756620.394 173.00
LOCATION L0036415     VOLUME   441500.836 3756611.806 173.00
LOCATION L0036416     VOLUME   441500.660 3756603.218 173.00
LOCATION L0036417     VOLUME   441500.484 3756594.630 173.00
LOCATION L0036418     VOLUME   441500.308 3756586.042 173.00
LOCATION L0036419     VOLUME   441500.132 3756577.453 173.00
LOCATION L0036420     VOLUME   441499.956 3756568.865 173.00
LOCATION L0036421     VOLUME   441499.780 3756560.277 173.00
LOCATION L0036422     VOLUME   441499.604 3756551.689 173.00
LOCATION L0036423     VOLUME   441499.428 3756543.101 173.00
LOCATION L0036424     VOLUME   441499.252 3756534.512 173.00
LOCATION L0036425     VOLUME   441499.076 3756525.924 173.00
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LOCATION	L0036426	VOLUME	441498.900	3756517.336	173.00
LOCATION	L0036427	VOLUME	441498.724	3756508.748	173.00
LOCATION	L0036428	VOLUME	441498.548	3756500.160	173.00
LOCATION	L0036429	VOLUME	441498.372	3756491.572	173.00
LOCATION	L0036430	VOLUME	441498.196	3756482.983	173.00
LOCATION	L0036431	VOLUME	441498.020	3756474.395	173.00
LOCATION	L0036432	VOLUME	441497.844	3756465.807	173.00
LOCATION	L0036433	VOLUME	441497.668	3756457.219	173.00
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LOCATION	L0036435	VOLUME	441497.316	3756440.042	173.00
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LOCATION	L0036437	VOLUME	441496.964	3756422.866	173.00
LOCATION	L0036438	VOLUME	441496.788	3756414.278	173.00
LOCATION	L0036439	VOLUME	441496.612	3756405.690	173.00
LOCATION	L0036440	VOLUME	441496.436	3756397.101	173.00
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LOCATION	L0036462	VOLUME	441646.843	3756358.126	173.00
LOCATION	L0036463	VOLUME	441655.432	3756357.983	173.00
LOCATION	L0036464	VOLUME	441664.021	3756357.841	173.00
LOCATION	L0036465	VOLUME	441672.610	3756357.698	173.00
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LOCATION	L0036467	VOLUME	441689.787	3756357.413	173.00
LOCATION	L0036468	VOLUME	441698.376	3756357.271	173.00
LOCATION	L0036469	VOLUME	441706.965	3756357.128	173.00
LOCATION	L0036470	VOLUME	441715.554	3756356.986	173.00
LOCATION	L0036471	VOLUME	441724.143	3756356.843	173.00
LOCATION	L0036472	VOLUME	441732.731	3756356.701	173.00
LOCATION	L0036473	VOLUME	441741.320	3756356.558	173.00

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LOCATION L0036475     VOLUME   441758.498 3756356.273 173.00
LOCATION L0036476     VOLUME   441767.087 3756356.131 173.00
LOCATION L0036477     VOLUME   441775.675 3756355.988 173.00
LOCATION L0036478     VOLUME   441784.264 3756355.845 173.00
LOCATION L0036479     VOLUME   441792.853 3756355.703 173.00
LOCATION L0036480     VOLUME   441801.442 3756355.560 173.00
LOCATION L0036481     VOLUME   441810.031 3756355.418 173.00
LOCATION L0036482     VOLUME   441818.620 3756355.275 173.00
LOCATION L0036483     VOLUME   441827.208 3756355.133 173.00
LOCATION L0036484     VOLUME   441835.797 3756354.990 173.00
LOCATION L0036485     VOLUME   441844.386 3756354.848 173.00
LOCATION L0036486     VOLUME   441852.975 3756354.705 173.00
LOCATION L0036487     VOLUME   441861.564 3756354.563 173.00
LOCATION L0036488     VOLUME   441870.152 3756354.420 173.00
LOCATION L0036489     VOLUME   441878.741 3756354.278 173.00
LOCATION L0036490     VOLUME   441887.330 3756354.135 173.00
LOCATION L0036491     VOLUME   441895.919 3756353.993 173.00
LOCATION L0036492     VOLUME   441904.508 3756353.850 173.00
LOCATION L0036493     VOLUME   441913.097 3756353.708 173.00
LOCATION L0036494     VOLUME   441921.685 3756353.565 173.00
LOCATION L0036495     VOLUME   441930.274 3756353.423 173.00
LOCATION L0036496     VOLUME   441938.863 3756353.280 173.00
LOCATION L0036497     VOLUME   441947.452 3756353.138 173.00
LOCATION L0036498     VOLUME   441956.041 3756352.995 173.00
LOCATION L0036499     VOLUME   441964.629 3756352.852 173.00
LOCATION L0036500     VOLUME   441973.218 3756352.710 173.00
LOCATION L0036501     VOLUME   441981.807 3756352.567 173.00
LOCATION L0036502     VOLUME   441990.396 3756352.425 173.00
LOCATION L0036503     VOLUME   441998.985 3756352.282 173.00
LOCATION L0036504     VOLUME   442007.574 3756352.140 173.00
LOCATION L0036505     VOLUME   442016.162 3756351.997 173.00
LOCATION L0036506     VOLUME   442024.751 3756351.855 173.00
LOCATION L0036507     VOLUME   442033.340 3756351.712 173.00
LOCATION L0036508     VOLUME   442041.929 3756351.570 173.00
LOCATION L0036509     VOLUME   442050.518 3756351.427 173.00
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LOCATION L0036511     VOLUME   442067.694 3756351.085 173.00
LOCATION L0036512     VOLUME   442076.282 3756350.913 173.00
LOCATION L0036513     VOLUME   442084.871 3756350.741 173.00
LOCATION L0036514     VOLUME   442093.459 3756350.569 173.00
LOCATION L0036515     VOLUME   442102.047 3756350.397 173.00
LOCATION L0036516     VOLUME   442110.636 3756350.226 173.00
LOCATION L0036517     VOLUME   442119.224 3756350.054 173.00
LOCATION L0036518     VOLUME   442127.812 3756349.882 173.00
LOCATION L0036519     VOLUME   442136.400 3756349.710 173.00
LOCATION L0036520     VOLUME   442144.989 3756349.538 173.00
LOCATION L0036521     VOLUME   442153.577 3756349.367 173.00
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   LOCATION L0036522     VOLUME   442162.165 3756349.195 173.00
   LOCATION L0036523     VOLUME   442170.754 3756349.023 173.00
   LOCATION L0036524     VOLUME   442179.342 3756348.851 173.00
   LOCATION L0036525     VOLUME   442187.930 3756348.679 173.00
   LOCATION L0036526     VOLUME   442196.518 3756348.508 173.00
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   LOCATION L0036530     VOLUME   442230.872 3756347.820 173.00
   LOCATION L0036531     VOLUME   442239.460 3756347.649 173.00
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   LOCATION L0036534     VOLUME   442265.225 3756347.133 173.00
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   LOCATION L0036536     VOLUME   442282.401 3756346.790 173.00
   LOCATION L0036537     VOLUME   442290.990 3756346.618 173.00
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   LOCATION L0036539     VOLUME   442308.166 3756346.274 173.00
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   LOCATION L0036541     VOLUME   442325.343 3756345.931 172.99
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   LOCATION L0036543     VOLUME   442342.519 3756345.587 172.98
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   LOCATION L0036545     VOLUME   442359.696 3756345.243 172.96
   LOCATION L0036546     VOLUME   442368.284 3756345.072 172.67
   LOCATION L0036547     VOLUME   442376.872 3756344.900 172.40
   LOCATION L0036548     VOLUME   442385.461 3756344.728 172.12
   LOCATION L0036549     VOLUME   442394.049 3756344.556 172.00
   LOCATION L0036550     VOLUME   442402.637 3756344.384 172.00
   LOCATION L0036551     VOLUME   442411.225 3756344.213 172.00
   LOCATION L0036552     VOLUME   442419.814 3756344.041 172.00
   LOCATION L0036553     VOLUME   442428.402 3756343.869 172.00
   LOCATION L0036554     VOLUME   442436.990 3756343.697 172.00
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   LOCATION L0036557     VOLUME   442462.755 3756343.182 172.00
   LOCATION L0036558     VOLUME   442471.343 3756343.010 172.00
   LOCATION L0036559     VOLUME   442479.932 3756342.838 172.00
   LOCATION L0036560     VOLUME   442488.520 3756342.666 172.00
   LOCATION L0036561     VOLUME   442497.108 3756342.495 172.00
   LOCATION L0036562     VOLUME   442505.697 3756342.323 172.00
   LOCATION L0036563     VOLUME   442514.285 3756342.151 172.00
   LOCATION L0036564     VOLUME   442522.873 3756341.979 172.00
   LOCATION L0036565     VOLUME   442531.461 3756341.807 172.00
** END OF LINE VOLUME SOURCE ID = SLINE4
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
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** DESCRSRC EXCESS FILL DIRT SITE #5 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0035326656
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 20
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   LOCATION L0036568     VOLUME   438377.714 3757603.046 170.89
   LOCATION L0036569     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0036570     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0036571     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0036572     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0036573     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0036574     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0036575     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0036576     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0036577     VOLUME   438377.714 3757525.736 169.50
   LOCATION L0036578     VOLUME   438377.714 3757517.146 169.30
   LOCATION L0036579     VOLUME   438377.714 3757508.556 169.20
   LOCATION L0036580     VOLUME   438377.714 3757499.966 169.13
   LOCATION L0036581     VOLUME   438377.714 3757491.376 169.05
   LOCATION L0036582     VOLUME   438377.714 3757482.786 169.00
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   LOCATION L0036584     VOLUME   438377.714 3757465.606 169.00
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LOCATION L0036586     VOLUME   438377.714 3757448.426 168.73
LOCATION L0036587     VOLUME   438377.714 3757439.836 168.45
LOCATION L0036588     VOLUME   438377.714 3757431.246 168.16
LOCATION L0036589     VOLUME   438377.714 3757422.656 167.91
LOCATION L0036590     VOLUME   438377.714 3757414.066 167.70
LOCATION L0036591     VOLUME   438377.714 3757405.476 167.50
LOCATION L0036592     VOLUME   438377.714 3757396.886 167.29
LOCATION L0036593     VOLUME   438377.714 3757388.296 167.47
LOCATION L0036594     VOLUME   438377.714 3757379.706 167.68
LOCATION L0036595     VOLUME   438377.714 3757371.116 167.89
LOCATION L0036596     VOLUME   438377.714 3757362.526 168.04
LOCATION L0036597     VOLUME   438377.714 3757353.936 168.12
LOCATION L0036598     VOLUME   438377.714 3757345.346 168.19
LOCATION L0036599     VOLUME   438377.714 3757336.756 168.27
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LOCATION L0036601     VOLUME   438377.714 3757319.576 168.28
LOCATION L0036602     VOLUME   438377.714 3757310.986 168.28
LOCATION L0036603     VOLUME   438377.714 3757302.396 168.24
LOCATION L0036604     VOLUME   438377.714 3757293.806 168.16
LOCATION L0036605     VOLUME   438377.714 3757285.216 168.08
LOCATION L0036606     VOLUME   438377.714 3757276.626 168.00
LOCATION L0036607     VOLUME   438377.714 3757268.036 168.00
LOCATION L0036608     VOLUME   438377.714 3757259.446 168.00
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LOCATION L0036610     VOLUME   438377.714 3757242.266 168.00
LOCATION L0036611     VOLUME   438377.714 3757233.676 168.00
LOCATION L0036612     VOLUME   438377.714 3757225.086 168.00
LOCATION L0036613     VOLUME   438377.714 3757216.496 168.00
LOCATION L0036614     VOLUME   438377.714 3757207.906 168.00
LOCATION L0036615     VOLUME   438377.714 3757199.316 168.00
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LOCATION L0036617     VOLUME   438377.714 3757182.136 168.00
LOCATION L0036618     VOLUME   438377.714 3757173.546 168.00
LOCATION L0036619     VOLUME   438377.714 3757164.956 168.00
LOCATION L0036620     VOLUME   438377.714 3757156.366 168.00
LOCATION L0036621     VOLUME   438378.573 3757147.830 168.00
LOCATION L0036622     VOLUME   438379.638 3757139.306 168.00
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LOCATION L0036624     VOLUME   438384.833 3757123.461 168.00
LOCATION L0036625     VOLUME   438389.849 3757116.488 168.00
LOCATION L0036626     VOLUME   438394.866 3757109.515 168.00
LOCATION L0036627     VOLUME   438399.883 3757102.542 168.00
LOCATION L0036628     VOLUME   438404.900 3757095.570 168.00
LOCATION L0036629     VOLUME   438409.916 3757088.597 168.00
LOCATION L0036630     VOLUME   438414.933 3757081.624 168.00
LOCATION L0036631     VOLUME   438419.950 3757074.651 168.00
LOCATION L0036632     VOLUME   438424.966 3757067.678 168.00
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LOCATION	L0036636	VOLUME	438445.033	3757039.787	168.00
LOCATION	L0036637	VOLUME	438450.050	3757032.814	168.00
LOCATION	L0036638	VOLUME	438455.066	3757025.841	168.00
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LOCATION	L0036644	VOLUME	438485.166	3756984.004	168.00
LOCATION	L0036645	VOLUME	438490.183	3756977.031	168.00
LOCATION	L0036646	VOLUME	438495.200	3756970.058	168.00
LOCATION	L0036647	VOLUME	438500.217	3756963.085	168.00
LOCATION	L0036648	VOLUME	438505.233	3756956.112	168.00
LOCATION	L0036649	VOLUME	438510.250	3756949.139	168.00
LOCATION	L0036650	VOLUME	438515.267	3756942.166	168.00
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LOCATION	L0036653	VOLUME	438530.317	3756921.248	168.00
LOCATION	L0036654	VOLUME	438535.333	3756914.275	168.00
LOCATION	L0036655	VOLUME	438540.350	3756907.302	168.00
LOCATION	L0036656	VOLUME	438545.367	3756900.329	168.00
LOCATION	L0036657	VOLUME	438550.383	3756893.356	167.97
LOCATION	L0036658	VOLUME	438555.400	3756886.383	167.80
LOCATION	L0036659	VOLUME	438560.417	3756879.410	167.48
LOCATION	L0036660	VOLUME	438565.433	3756872.438	167.25
LOCATION	L0036661	VOLUME	438570.450	3756865.465	167.09
LOCATION	L0036662	VOLUME	438575.467	3756858.492	167.01
LOCATION	L0036663	VOLUME	438580.483	3756851.519	166.81
LOCATION	L0036664	VOLUME	438585.500	3756844.546	166.48
LOCATION	L0036665	VOLUME	438590.517	3756837.573	166.23
LOCATION	L0036666	VOLUME	438595.534	3756830.600	166.06
LOCATION	L0036667	VOLUME	438600.550	3756823.627	166.00
LOCATION	L0036668	VOLUME	438605.567	3756816.655	166.00
LOCATION	L0036669	VOLUME	438610.584	3756809.682	166.00
LOCATION	L0036670	VOLUME	438615.600	3756802.709	166.00
LOCATION	L0036671	VOLUME	438620.617	3756795.736	165.98
LOCATION	L0036672	VOLUME	438625.634	3756788.763	165.75
LOCATION	L0036673	VOLUME	438630.650	3756781.790	165.51
LOCATION	L0036674	VOLUME	438635.667	3756774.817	165.28
LOCATION	L0036675	VOLUME	438642.607	3756773.616	165.32
LOCATION	L0036676	VOLUME	438650.803	3756776.186	165.58
LOCATION	L0036677	VOLUME	438659.000	3756778.756	165.80
LOCATION	L0036678	VOLUME	438667.196	3756781.326	165.96
LOCATION	L0036679	VOLUME	438675.393	3756783.896	166.12
LOCATION	L0036680	VOLUME	438683.589	3756786.467	166.32

LOCATION	L0036681	VOLUME	438691.785	3756789.037 166.56
LOCATION	L0036682	VOLUME	438699.982	3756791.607 166.84
LOCATION	L0036683	VOLUME	438708.178	3756794.177 166.95
LOCATION	L0036684	VOLUME	438716.375	3756796.748 167.01
LOCATION	L0036685	VOLUME	438724.571	3756799.318 167.08
LOCATION	L0036686	VOLUME	438732.768	3756801.888 167.18
LOCATION	L0036687	VOLUME	438740.964	3756804.458 167.27
LOCATION	L0036688	VOLUME	438749.161	3756807.028 167.35
LOCATION	L0036689	VOLUME	438757.357	3756809.599 167.44
LOCATION	L0036690	VOLUME	438765.554	3756812.169 167.53
LOCATION	L0036691	VOLUME	438773.750	3756814.739 167.61
LOCATION	L0036692	VOLUME	438781.947	3756817.309 167.70
LOCATION	L0036693	VOLUME	438790.143	3756819.879 167.76
LOCATION	L0036694	VOLUME	438798.340	3756822.450 167.61
LOCATION	L0036695	VOLUME	438806.536	3756825.020 167.41
LOCATION	L0036696	VOLUME	438814.733	3756827.590 167.19
LOCATION	L0036697	VOLUME	438822.929	3756830.160 167.11
LOCATION	L0036698	VOLUME	438831.125	3756832.731 167.13
LOCATION	L0036699	VOLUME	438839.322	3756835.301 167.10
LOCATION	L0036700	VOLUME	438847.518	3756837.871 167.02
LOCATION	L0036701	VOLUME	438855.715	3756840.441 167.00
LOCATION	L0036702	VOLUME	438863.911	3756843.011 167.00
LOCATION	L0036703	VOLUME	438872.108	3756845.582 167.00
LOCATION	L0036704	VOLUME	438880.304	3756848.152 166.97
LOCATION	L0036705	VOLUME	438888.501	3756850.722 166.70
LOCATION	L0036706	VOLUME	438896.697	3756853.292 166.42
LOCATION	L0036707	VOLUME	438904.894	3756855.862 166.15
LOCATION	L0036708	VOLUME	438913.090	3756858.433 166.00
LOCATION	L0036709	VOLUME	438921.287	3756861.003 166.00
LOCATION	L0036710	VOLUME	438929.483	3756863.573 166.00
LOCATION	L0036711	VOLUME	438937.680	3756866.143 166.00
LOCATION	L0036712	VOLUME	438945.876	3756868.713 165.78
LOCATION	L0036713	VOLUME	438954.073	3756871.284 165.51
LOCATION	L0036714	VOLUME	438962.269	3756873.854 165.24
LOCATION	L0036715	VOLUME	438970.465	3756876.424 164.95
LOCATION	L0036716	VOLUME	438978.662	3756878.994 164.61
LOCATION	L0036717	VOLUME	438986.858	3756881.565 164.32
LOCATION	L0036718	VOLUME	438995.055	3756884.135 164.08
LOCATION	L0036719	VOLUME	439003.251	3756886.705 163.87
LOCATION	L0036720	VOLUME	439011.448	3756889.275 163.60
LOCATION	L0036721	VOLUME	439019.644	3756891.845 163.32
LOCATION	L0036722	VOLUME	439027.841	3756894.416 163.05
LOCATION	L0036723	VOLUME	439036.037	3756896.986 162.78
LOCATION	L0036724	VOLUME	439044.234	3756899.556 162.51
LOCATION	L0036725	VOLUME	439052.430	3756902.126 162.23
LOCATION	L0036726	VOLUME	439060.627	3756904.696 161.98
LOCATION	L0036727	VOLUME	439068.823	3756907.267 161.90
LOCATION	L0036728	VOLUME	439077.020	3756909.837 161.87

LOCATION	L0036729	VOLUME	439085.216	3756912.407	161.89
LOCATION	L0036730	VOLUME	439093.412	3756914.977	162.09
LOCATION	L0036731	VOLUME	439101.609	3756917.548	162.41
LOCATION	L0036732	VOLUME	439109.805	3756920.118	162.68
LOCATION	L0036733	VOLUME	439118.002	3756922.688	162.95
LOCATION	L0036734	VOLUME	439126.198	3756925.258	163.29
LOCATION	L0036735	VOLUME	439134.395	3756927.828	163.69
LOCATION	L0036736	VOLUME	439142.591	3756930.399	164.13
LOCATION	L0036737	VOLUME	439150.788	3756932.969	164.62
LOCATION	L0036738	VOLUME	439158.984	3756935.539	165.07
LOCATION	L0036739	VOLUME	439167.181	3756938.109	165.48
LOCATION	L0036740	VOLUME	439175.377	3756940.679	165.84
LOCATION	L0036741	VOLUME	439183.574	3756943.250	166.14
LOCATION	L0036742	VOLUME	439191.770	3756945.820	166.41
LOCATION	L0036743	VOLUME	439199.967	3756948.390	166.69
LOCATION	L0036744	VOLUME	439208.163	3756950.960	166.96
LOCATION	L0036745	VOLUME	439216.360	3756953.530	167.06
LOCATION	L0036746	VOLUME	439224.556	3756956.101	167.16
LOCATION	L0036747	VOLUME	439232.752	3756958.671	167.32
LOCATION	L0036748	VOLUME	439240.949	3756961.241	167.52
LOCATION	L0036749	VOLUME	439249.145	3756963.811	167.72
LOCATION	L0036750	VOLUME	439257.342	3756966.382	167.87
LOCATION	L0036751	VOLUME	439265.538	3756968.952	167.97
LOCATION	L0036752	VOLUME	439273.735	3756971.522	168.14
LOCATION	L0036753	VOLUME	439281.931	3756974.092	168.42
LOCATION	L0036754	VOLUME	439290.128	3756976.662	168.70
LOCATION	L0036755	VOLUME	439298.324	3756979.233	169.06
LOCATION	L0036756	VOLUME	439306.521	3756981.803	169.37
LOCATION	L0036757	VOLUME	439314.717	3756984.373	169.64
LOCATION	L0036758	VOLUME	439322.914	3756986.943	169.86
LOCATION	L0036759	VOLUME	439331.110	3756989.513	170.02
LOCATION	L0036760	VOLUME	439339.307	3756992.084	170.17
LOCATION	L0036761	VOLUME	439347.503	3756994.654	170.37
LOCATION	L0036762	VOLUME	439355.700	3756997.224	170.61
LOCATION	L0036763	VOLUME	439363.896	3756999.794	170.81
LOCATION	L0036764	VOLUME	439372.092	3757002.365	170.92
LOCATION	L0036765	VOLUME	439380.289	3757004.935	170.99
LOCATION	L0036766	VOLUME	439388.485	3757007.505	171.00
LOCATION	L0036767	VOLUME	439396.682	3757010.075	170.97
LOCATION	L0036768	VOLUME	439404.878	3757012.645	170.89
LOCATION	L0036769	VOLUME	439413.075	3757015.216	170.77
LOCATION	L0036770	VOLUME	439421.271	3757017.786	170.61
LOCATION	L0036771	VOLUME	439429.468	3757020.356	170.51
LOCATION	L0036772	VOLUME	439437.664	3757022.926	170.51
LOCATION	L0036773	VOLUME	439445.861	3757025.496	170.60
LOCATION	L0036774	VOLUME	439454.057	3757028.067	170.61
LOCATION	L0036775	VOLUME	439462.254	3757030.637	170.46
LOCATION	L0036776	VOLUME	439470.450	3757033.207	170.27

LOCATION	L0036777	VOLUME	439478.647	3757035.777 170.02
LOCATION	L0036778	VOLUME	439486.839	3757038.360 169.98
LOCATION	L0036779	VOLUME	439495.028	3757040.953 169.92
LOCATION	L0036780	VOLUME	439503.218	3757043.545 169.81
LOCATION	L0036781	VOLUME	439511.407	3757046.138 169.63
LOCATION	L0036782	VOLUME	439519.597	3757048.730 169.39
LOCATION	L0036783	VOLUME	439527.786	3757051.322 169.19
LOCATION	L0036784	VOLUME	439535.976	3757053.915 169.05
LOCATION	L0036785	VOLUME	439544.165	3757056.507 168.95
LOCATION	L0036786	VOLUME	439552.355	3757059.099 168.89
LOCATION	L0036787	VOLUME	439560.544	3757061.692 168.89
LOCATION	L0036788	VOLUME	439568.734	3757064.284 168.93
LOCATION	L0036789	VOLUME	439576.923	3757066.876 168.75
LOCATION	L0036790	VOLUME	439585.113	3757069.469 168.53
LOCATION	L0036791	VOLUME	439593.302	3757072.061 168.35
LOCATION	L0036792	VOLUME	439601.492	3757074.653 168.27
LOCATION	L0036793	VOLUME	439609.681	3757077.246 168.36
LOCATION	L0036794	VOLUME	439617.871	3757079.838 168.45
LOCATION	L0036795	VOLUME	439626.060	3757082.431 168.53
LOCATION	L0036796	VOLUME	439634.250	3757085.023 168.68
LOCATION	L0036797	VOLUME	439642.439	3757087.615 168.83
LOCATION	L0036798	VOLUME	439650.629	3757090.208 168.94
LOCATION	L0036799	VOLUME	439658.818	3757092.800 169.00
LOCATION	L0036800	VOLUME	439667.008	3757095.392 169.01
LOCATION	L0036801	VOLUME	439675.197	3757097.985 169.00
LOCATION	L0036802	VOLUME	439683.387	3757100.577 169.00
LOCATION	L0036803	VOLUME	439691.576	3757103.169 169.00
LOCATION	L0036804	VOLUME	439699.766	3757105.762 169.00
LOCATION	L0036805	VOLUME	439707.958	3757108.346 169.00
LOCATION	L0036806	VOLUME	439716.161	3757110.895 169.00
LOCATION	L0036807	VOLUME	439724.364	3757113.443 169.00
LOCATION	L0036808	VOLUME	439732.567	3757115.992 169.00
LOCATION	L0036809	VOLUME	439740.771	3757118.540 169.00
LOCATION	L0036810	VOLUME	439748.974	3757121.089 169.00
LOCATION	L0036811	VOLUME	439757.177	3757123.638 169.02
LOCATION	L0036812	VOLUME	439765.380	3757126.186 169.00
LOCATION	L0036813	VOLUME	439773.584	3757128.735 169.00
LOCATION	L0036814	VOLUME	439781.787	3757131.283 169.07
LOCATION	L0036815	VOLUME	439789.990	3757133.832 169.27
LOCATION	L0036816	VOLUME	439798.193	3757136.380 169.42
LOCATION	L0036817	VOLUME	439806.396	3757138.929 169.52
LOCATION	L0036818	VOLUME	439814.600	3757141.478 169.50
LOCATION	L0036819	VOLUME	439822.803	3757144.026 169.41
LOCATION	L0036820	VOLUME	439831.006	3757146.575 169.33
LOCATION	L0036821	VOLUME	439839.209	3757149.123 169.24
LOCATION	L0036822	VOLUME	439847.413	3757151.672 169.34
LOCATION	L0036823	VOLUME	439855.616	3757154.220 169.53
LOCATION	L0036824	VOLUME	439863.819	3757156.769 169.82

LOCATION	L0036825	VOLUME	439872.022	3757159.318 169.91
LOCATION	L0036826	VOLUME	439880.294	3757161.634 169.64
LOCATION	L0036827	VOLUME	439888.572	3757163.928 169.36
LOCATION	L0036828	VOLUME	439896.850	3757166.222 169.08
LOCATION	L0036829	VOLUME	439905.128	3757168.516 169.00
LOCATION	L0036830	VOLUME	439913.406	3757170.810 169.00
LOCATION	L0036831	VOLUME	439921.684	3757173.104 169.00
LOCATION	L0036832	VOLUME	439929.962	3757175.398 168.98
LOCATION	L0036833	VOLUME	439938.240	3757177.691 168.71
LOCATION	L0036834	VOLUME	439946.518	3757179.985 168.43
LOCATION	L0036835	VOLUME	439954.796	3757182.279 168.15
LOCATION	L0036836	VOLUME	439963.074	3757184.573 167.88
LOCATION	L0036837	VOLUME	439971.352	3757186.867 167.60
LOCATION	L0036838	VOLUME	439979.630	3757189.161 167.33
LOCATION	L0036839	VOLUME	439987.908	3757191.455 167.05
LOCATION	L0036840	VOLUME	439996.186	3757193.749 166.83
LOCATION	L0036841	VOLUME	440004.464	3757196.043 166.66
LOCATION	L0036842	VOLUME	440012.649	3757198.642 166.54
LOCATION	L0036843	VOLUME	440020.798	3757201.359 166.50
LOCATION	L0036844	VOLUME	440028.947	3757204.075 166.59
LOCATION	L0036845	VOLUME	440037.097	3757206.792 166.68
LOCATION	L0036846	VOLUME	440045.246	3757209.508 166.77
LOCATION	L0036847	VOLUME	440053.402	3757212.204 166.90
LOCATION	L0036848	VOLUME	440061.562	3757214.886 166.99
LOCATION	L0036849	VOLUME	440069.723	3757217.568 167.00
LOCATION	L0036850	VOLUME	440077.883	3757220.250 167.00
LOCATION	L0036851	VOLUME	440086.044	3757222.933 167.22
LOCATION	L0036852	VOLUME	440094.204	3757225.615 167.49
LOCATION	L0036853	VOLUME	440102.365	3757228.297 167.77
LOCATION	L0036854	VOLUME	440110.525	3757230.979 168.04
LOCATION	L0036855	VOLUME	440118.686	3757233.662 168.31
LOCATION	L0036856	VOLUME	440126.846	3757236.344 168.58
LOCATION	L0036857	VOLUME	440135.007	3757239.026 168.85
LOCATION	L0036858	VOLUME	440143.167	3757241.709 169.13
LOCATION	L0036859	VOLUME	440151.328	3757244.391 169.40
LOCATION	L0036860	VOLUME	440159.488	3757247.073 169.67
LOCATION	L0036861	VOLUME	440167.649	3757249.755 169.94
LOCATION	L0036862	VOLUME	440175.809	3757252.438 170.17
LOCATION	L0036863	VOLUME	440183.970	3757255.120 170.34
LOCATION	L0036864	VOLUME	440192.130	3757257.802 170.47
LOCATION	L0036865	VOLUME	440200.291	3757260.484 170.54
LOCATION	L0036866	VOLUME	440208.451	3757263.167 170.61
LOCATION	L0036867	VOLUME	440216.612	3757265.849 170.72
LOCATION	L0036868	VOLUME	440224.772	3757268.531 170.89
LOCATION	L0036869	VOLUME	440232.933	3757271.214 171.00
LOCATION	L0036870	VOLUME	440241.093	3757273.896 171.00
LOCATION	L0036871	VOLUME	440249.254	3757276.578 171.00
LOCATION	L0036872	VOLUME	440257.414	3757279.260 171.00

LOCATION	L0036873	VOLUME	440265.575	3757281.943	171.00
LOCATION	L0036874	VOLUME	440273.735	3757284.625	171.00
LOCATION	L0036875	VOLUME	440281.896	3757287.307	171.00
LOCATION	L0036876	VOLUME	440290.056	3757289.990	171.00
LOCATION	L0036877	VOLUME	440298.216	3757292.672	171.00
LOCATION	L0036878	VOLUME	440306.377	3757295.354	171.00
LOCATION	L0036879	VOLUME	440314.537	3757298.036	171.00
LOCATION	L0036880	VOLUME	440322.698	3757300.719	171.00
LOCATION	L0036881	VOLUME	440330.858	3757303.401	171.00
LOCATION	L0036882	VOLUME	440339.019	3757306.083	171.00
LOCATION	L0036883	VOLUME	440347.179	3757308.765	171.00
LOCATION	L0036884	VOLUME	440355.340	3757311.448	171.20
LOCATION	L0036885	VOLUME	440363.500	3757314.130	171.47
LOCATION	L0036886	VOLUME	440371.661	3757316.812	171.74
LOCATION	L0036887	VOLUME	440379.821	3757319.495	172.00
LOCATION	L0036888	VOLUME	440387.982	3757322.177	172.00
LOCATION	L0036889	VOLUME	440396.142	3757324.859	172.00
LOCATION	L0036890	VOLUME	440404.303	3757327.541	172.00
LOCATION	L0036891	VOLUME	440412.463	3757330.224	172.00
LOCATION	L0036892	VOLUME	440420.624	3757332.906	172.00
LOCATION	L0036893	VOLUME	440428.784	3757335.588	172.00
LOCATION	L0036894	VOLUME	440436.945	3757338.270	172.00
LOCATION	L0036895	VOLUME	440445.105	3757340.953	172.00
LOCATION	L0036896	VOLUME	440453.266	3757343.635	172.00
LOCATION	L0036897	VOLUME	440461.426	3757346.317	172.00
LOCATION	L0036898	VOLUME	440469.587	3757349.000	172.00
LOCATION	L0036899	VOLUME	440477.747	3757351.682	172.00
LOCATION	L0036900	VOLUME	440485.908	3757354.364	172.00
LOCATION	L0036901	VOLUME	440494.079	3757357.014	172.00
LOCATION	L0036902	VOLUME	440502.275	3757359.583	172.00
LOCATION	L0036903	VOLUME	440510.472	3757362.153	172.00
LOCATION	L0036904	VOLUME	440518.669	3757364.722	172.00
LOCATION	L0036905	VOLUME	440526.865	3757367.292	172.03
LOCATION	L0036906	VOLUME	440535.062	3757369.861	172.28
LOCATION	L0036907	VOLUME	440543.259	3757372.431	172.57
LOCATION	L0036908	VOLUME	440551.456	3757375.000	172.81
LOCATION	L0036909	VOLUME	440559.652	3757377.570	173.00
LOCATION	L0036910	VOLUME	440567.849	3757380.139	173.00
LOCATION	L0036911	VOLUME	440576.046	3757382.708	173.00
LOCATION	L0036912	VOLUME	440584.242	3757385.278	173.00
LOCATION	L0036913	VOLUME	440592.439	3757387.847	173.00
LOCATION	L0036914	VOLUME	440600.636	3757390.417	173.00
LOCATION	L0036915	VOLUME	440608.832	3757392.986	173.00
LOCATION	L0036916	VOLUME	440617.029	3757395.556	173.00
LOCATION	L0036917	VOLUME	440625.226	3757398.125	173.00
LOCATION	L0036918	VOLUME	440633.423	3757400.695	173.00
LOCATION	L0036919	VOLUME	440641.619	3757403.264	173.00
LOCATION	L0036920	VOLUME	440649.816	3757405.834	173.00

LOCATION	L0036921	VOLUME	440658.013	3757408.403 173.00
LOCATION	L0036922	VOLUME	440666.209	3757410.973 173.00
LOCATION	L0036923	VOLUME	440674.406	3757413.542 173.00
LOCATION	L0036924	VOLUME	440682.603	3757416.112 173.00
LOCATION	L0036925	VOLUME	440690.799	3757418.681 173.00
LOCATION	L0036926	VOLUME	440698.996	3757421.250 173.00
LOCATION	L0036927	VOLUME	440707.193	3757423.820 173.00
LOCATION	L0036928	VOLUME	440715.390	3757426.389 173.00
LOCATION	L0036929	VOLUME	440723.586	3757428.959 173.00
LOCATION	L0036930	VOLUME	440731.783	3757431.528 173.00
LOCATION	L0036931	VOLUME	440739.980	3757434.098 173.00
LOCATION	L0036932	VOLUME	440748.176	3757436.667 173.00
LOCATION	L0036933	VOLUME	440756.373	3757439.237 173.00
LOCATION	L0036934	VOLUME	440764.570	3757441.806 173.00
LOCATION	L0036935	VOLUME	440772.766	3757444.376 173.00
LOCATION	L0036936	VOLUME	440780.963	3757446.945 173.00
LOCATION	L0036937	VOLUME	440789.160	3757449.515 173.00
LOCATION	L0036938	VOLUME	440797.357	3757452.084 173.00
LOCATION	L0036939	VOLUME	440805.553	3757454.654 173.00
LOCATION	L0036940	VOLUME	440813.750	3757457.223 173.03
LOCATION	L0036941	VOLUME	440821.947	3757459.792 173.11
LOCATION	L0036942	VOLUME	440830.143	3757462.362 173.20
LOCATION	L0036943	VOLUME	440838.340	3757464.931 173.28
LOCATION	L0036944	VOLUME	440846.537	3757467.501 173.37
LOCATION	L0036945	VOLUME	440854.734	3757470.070 173.46
LOCATION	L0036946	VOLUME	440862.930	3757472.640 173.54
LOCATION	L0036947	VOLUME	440871.127	3757475.209 173.63
LOCATION	L0036948	VOLUME	440879.324	3757477.779 173.71
LOCATION	L0036949	VOLUME	440887.520	3757480.348 173.80
LOCATION	L0036950	VOLUME	440895.656	3757483.102 173.70
LOCATION	L0036951	VOLUME	440903.758	3757485.955 173.51
LOCATION	L0036952	VOLUME	440911.860	3757488.808 173.31
LOCATION	L0036953	VOLUME	440919.963	3757491.662 173.18
LOCATION	L0036954	VOLUME	440928.065	3757494.515 173.27
LOCATION	L0036955	VOLUME	440936.167	3757497.368 173.37
LOCATION	L0036956	VOLUME	440944.269	3757500.222 173.46
LOCATION	L0036957	VOLUME	440952.372	3757503.075 173.50
LOCATION	L0036958	VOLUME	440960.474	3757505.928 173.41
LOCATION	L0036959	VOLUME	440968.576	3757508.781 173.27
LOCATION	L0036960	VOLUME	440976.678	3757511.635 173.08
LOCATION	L0036961	VOLUME	440984.781	3757514.488 172.99
LOCATION	L0036962	VOLUME	440992.883	3757517.341 173.02
LOCATION	L0036963	VOLUME	441001.061	3757519.968 173.03
LOCATION	L0036964	VOLUME	441009.257	3757522.540 173.00
LOCATION	L0036965	VOLUME	441017.453	3757525.111 173.00
LOCATION	L0036966	VOLUME	441025.649	3757527.682 173.00
LOCATION	L0036967	VOLUME	441033.845	3757530.254 173.00
LOCATION	L0036968	VOLUME	441042.041	3757532.825 173.00

LOCATION	L0036969	VOLUME	441050.237	3757535.396	173.00
LOCATION	L0036970	VOLUME	441058.433	3757537.968	173.00
LOCATION	L0036971	VOLUME	441066.630	3757540.539	173.00
LOCATION	L0036972	VOLUME	441074.826	3757543.110	172.98
LOCATION	L0036973	VOLUME	441083.022	3757545.682	172.99
LOCATION	L0036974	VOLUME	441091.218	3757548.253	173.06
LOCATION	L0036975	VOLUME	441099.414	3757550.824	173.15
LOCATION	L0036976	VOLUME	441107.610	3757553.396	173.23
LOCATION	L0036977	VOLUME	441115.806	3757555.967	173.32
LOCATION	L0036978	VOLUME	441124.009	3757558.518	173.40
LOCATION	L0036979	VOLUME	441132.214	3757561.060	173.49
LOCATION	L0036980	VOLUME	441140.420	3757563.601	173.57
LOCATION	L0036981	VOLUME	441148.625	3757566.142	173.66
LOCATION	L0036982	VOLUME	441156.831	3757568.683	173.74
LOCATION	L0036983	VOLUME	441165.036	3757571.225	173.67
LOCATION	L0036984	VOLUME	441173.242	3757573.766	173.49
LOCATION	L0036985	VOLUME	441181.447	3757576.307	173.26
LOCATION	L0036986	VOLUME	441189.788	3757578.359	173.07
LOCATION	L0036987	VOLUME	441198.136	3757580.381	173.13
LOCATION	L0036988	VOLUME	441206.484	3757582.404	173.20
LOCATION	L0036989	VOLUME	441214.833	3757584.427	173.27
LOCATION	L0036990	VOLUME	441223.181	3757586.449	173.42
LOCATION	L0036991	VOLUME	441231.530	3757588.472	173.64
LOCATION	L0036992	VOLUME	441239.878	3757590.495	173.83
LOCATION	L0036993	VOLUME	441248.227	3757592.518	173.98
LOCATION	L0036994	VOLUME	441256.740	3757593.608	174.24
LOCATION	L0036995	VOLUME	441265.276	3757594.568	174.53
LOCATION	L0036996	VOLUME	441273.812	3757595.527	174.81
LOCATION	L0036997	VOLUME	441282.349	3757596.486	175.07
LOCATION	L0036998	VOLUME	441290.885	3757597.446	175.27
LOCATION	L0036999	VOLUME	441299.421	3757598.405	175.49
LOCATION	L0037000	VOLUME	441307.957	3757599.365	175.73
LOCATION	L0037001	VOLUME	441316.494	3757600.324	175.85
LOCATION	L0037002	VOLUME	441325.030	3757601.283	175.92
LOCATION	L0037003	VOLUME	441333.566	3757602.243	175.97
LOCATION	L0037004	VOLUME	441342.102	3757603.202	176.00
LOCATION	L0037005	VOLUME	441350.639	3757604.162	176.00
LOCATION	L0037006	VOLUME	441359.175	3757605.121	176.00
LOCATION	L0037007	VOLUME	441367.711	3757606.080	176.00
LOCATION	L0037008	VOLUME	441376.247	3757607.040	176.23
LOCATION	L0037009	VOLUME	441384.784	3757607.999	176.51
LOCATION	L0037010	VOLUME	441393.320	3757608.959	176.80
LOCATION	L0037011	VOLUME	441401.856	3757609.918	177.00
LOCATION	L0037012	VOLUME	441410.392	3757610.878	177.00
LOCATION	L0037013	VOLUME	441418.929	3757611.837	177.00
LOCATION	L0037014	VOLUME	441427.465	3757612.796	177.00
LOCATION	L0037015	VOLUME	441436.001	3757613.756	177.00
LOCATION	L0037016	VOLUME	441444.535	3757614.740	177.00

LOCATION	L0037017	VOLUME	441453.055	3757615.833	177.00
LOCATION	L0037018	VOLUME	441461.575	3757616.927	177.00
LOCATION	L0037019	VOLUME	441470.095	3757618.020	177.00
LOCATION	L0037020	VOLUME	441478.615	3757619.114	177.00
LOCATION	L0037021	VOLUME	441487.135	3757620.207	177.00
LOCATION	L0037022	VOLUME	441495.655	3757621.300	177.10
LOCATION	L0037023	VOLUME	441504.175	3757622.394	177.26
LOCATION	L0037024	VOLUME	441512.695	3757623.487	177.44
LOCATION	L0037025	VOLUME	441521.216	3757624.581	177.63
LOCATION	L0037026	VOLUME	441529.736	3757625.673	177.77
LOCATION	L0037027	VOLUME	441538.256	3757626.765	177.88
LOCATION	L0037028	VOLUME	441546.776	3757627.858	177.98
LOCATION	L0037029	VOLUME	441555.297	3757628.950	178.00
LOCATION	L0037030	VOLUME	441563.817	3757630.042	178.00
LOCATION	L0037031	VOLUME	441572.337	3757631.135	178.00
LOCATION	L0037032	VOLUME	441580.857	3757632.227	178.00
LOCATION	L0037033	VOLUME	441589.378	3757633.319	178.00
LOCATION	L0037034	VOLUME	441597.898	3757634.412	178.00
LOCATION	L0037035	VOLUME	441606.418	3757635.504	178.00
LOCATION	L0037036	VOLUME	441614.939	3757636.596	178.00
LOCATION	L0037037	VOLUME	441623.459	3757637.688	178.00
LOCATION	L0037038	VOLUME	441631.979	3757638.781	178.00
LOCATION	L0037039	VOLUME	441640.499	3757639.873	178.00
LOCATION	L0037040	VOLUME	441649.020	3757640.965	178.05
LOCATION	L0037041	VOLUME	441657.540	3757642.058	178.11
LOCATION	L0037042	VOLUME	441666.060	3757643.150	178.20
LOCATION	L0037043	VOLUME	441674.580	3757644.242	178.39
LOCATION	L0037044	VOLUME	441683.101	3757645.334	178.62
LOCATION	L0037045	VOLUME	441691.621	3757646.427	178.83
LOCATION	L0037046	VOLUME	441700.141	3757647.519	179.00
LOCATION	L0037047	VOLUME	441708.662	3757648.611	179.00
LOCATION	L0037048	VOLUME	441717.182	3757649.704	179.00
LOCATION	L0037049	VOLUME	441725.702	3757650.796	179.00
LOCATION	L0037050	VOLUME	441734.222	3757651.888	179.00
LOCATION	L0037051	VOLUME	441742.743	3757652.981	179.00
LOCATION	L0037052	VOLUME	441751.263	3757654.073	179.00
LOCATION	L0037053	VOLUME	441759.783	3757655.165	179.00
LOCATION	L0037054	VOLUME	441768.303	3757656.257	179.00
LOCATION	L0037055	VOLUME	441776.824	3757657.350	179.00
LOCATION	L0037056	VOLUME	441785.344	3757658.442	179.00
LOCATION	L0037057	VOLUME	441793.864	3757659.534	179.00
LOCATION	L0037058	VOLUME	441802.384	3757660.627	179.00
LOCATION	L0037059	VOLUME	441810.905	3757661.719	179.00
LOCATION	L0037060	VOLUME	441819.425	3757662.811	179.00
LOCATION	L0037061	VOLUME	441827.945	3757663.903	179.00
LOCATION	L0037062	VOLUME	441836.466	3757664.996	179.00
LOCATION	L0037063	VOLUME	441844.986	3757666.088	179.00
LOCATION	L0037064	VOLUME	441853.506	3757667.180	179.00

LOCATION	L0037065	VOLUME	441862.026	3757668.273 179.03
LOCATION	L0037066	VOLUME	441870.547	3757669.365 179.07
LOCATION	L0037067	VOLUME	441879.067	3757670.457 179.13
LOCATION	L0037068	VOLUME	441887.587	3757671.550 179.17
LOCATION	L0037069	VOLUME	441896.107	3757672.642 179.21
LOCATION	L0037070	VOLUME	441904.628	3757673.734 179.24
LOCATION	L0037071	VOLUME	441913.148	3757674.826 179.37
LOCATION	L0037072	VOLUME	441921.668	3757675.919 179.60
LOCATION	L0037073	VOLUME	441930.189	3757677.011 179.80
LOCATION	L0037074	VOLUME	441938.709	3757678.103 179.99
LOCATION	L0037075	VOLUME	441947.229	3757679.196 180.00
LOCATION	L0037076	VOLUME	441955.749	3757680.288 180.00
LOCATION	L0037077	VOLUME	441964.270	3757681.380 180.00
LOCATION	L0037078	VOLUME	441972.790	3757682.473 180.00
LOCATION	L0037079	VOLUME	441981.310	3757683.565 180.00
LOCATION	L0037080	VOLUME	441989.830	3757684.657 180.00
LOCATION	L0037081	VOLUME	441998.351	3757685.749 180.00
LOCATION	L0037082	VOLUME	442006.871	3757686.842 180.00
LOCATION	L0037083	VOLUME	442015.391	3757687.934 180.00
LOCATION	L0037084	VOLUME	442023.911	3757689.026 180.00
LOCATION	L0037085	VOLUME	442032.432	3757690.119 180.00
LOCATION	L0037086	VOLUME	442040.952	3757691.211 180.00
LOCATION	L0037087	VOLUME	442049.472	3757692.303 180.00
LOCATION	L0037088	VOLUME	442057.993	3757693.395 180.00
LOCATION	L0037089	VOLUME	442066.513	3757694.488 180.00
LOCATION	L0037090	VOLUME	442075.033	3757695.580 180.00
LOCATION	L0037091	VOLUME	442083.553	3757696.672 180.00
LOCATION	L0037092	VOLUME	442092.074	3757697.765 180.08
LOCATION	L0037093	VOLUME	442100.594	3757698.857 180.34
LOCATION	L0037094	VOLUME	442109.114	3757699.949 180.58
LOCATION	L0037095	VOLUME	442117.634	3757701.042 180.79
LOCATION	L0037096	VOLUME	442126.155	3757702.134 180.81
LOCATION	L0037097	VOLUME	442134.675	3757703.226 180.77
LOCATION	L0037098	VOLUME	442143.195	3757704.318 180.74
LOCATION	L0037099	VOLUME	442151.716	3757705.411 180.70
LOCATION	L0037100	VOLUME	442160.236	3757706.503 180.66
LOCATION	L0037101	VOLUME	442168.756	3757707.595 180.63
LOCATION	L0037102	VOLUME	442177.276	3757708.688 180.41
LOCATION	L0037103	VOLUME	442185.797	3757709.780 180.45
LOCATION	L0037104	VOLUME	442194.317	3757710.872 180.49
LOCATION	L0037105	VOLUME	442202.837	3757711.964 180.52
LOCATION	L0037106	VOLUME	442211.357	3757713.057 180.59
LOCATION	L0037107	VOLUME	442219.878	3757714.149 180.74
LOCATION	L0037108	VOLUME	442228.398	3757715.241 180.87
LOCATION	L0037109	VOLUME	442236.918	3757716.334 180.97
LOCATION	L0037110	VOLUME	442245.438	3757717.426 181.00
LOCATION	L0037111	VOLUME	442253.959	3757718.518 181.00
LOCATION	L0037112	VOLUME	442262.479	3757719.611 181.00

LOCATION	L0037113	VOLUME	442270.999	3757720.703	181.04
LOCATION	L0037114	VOLUME	442279.520	3757721.795	181.29
LOCATION	L0037115	VOLUME	442288.040	3757722.887	181.55
LOCATION	L0037116	VOLUME	442296.560	3757723.980	181.84
LOCATION	L0037117	VOLUME	442305.080	3757725.072	181.96
LOCATION	L0037118	VOLUME	442313.601	3757726.164	182.00
LOCATION	L0037119	VOLUME	442322.121	3757727.257	182.00
LOCATION	L0037120	VOLUME	442330.641	3757728.349	182.00
LOCATION	L0037121	VOLUME	442339.161	3757729.441	182.00
LOCATION	L0037122	VOLUME	442347.682	3757730.533	182.00
LOCATION	L0037123	VOLUME	442356.202	3757731.626	182.00
LOCATION	L0037124	VOLUME	442364.722	3757732.718	182.00
LOCATION	L0037125	VOLUME	442373.243	3757733.810	182.00
LOCATION	L0037126	VOLUME	442381.763	3757734.903	182.00
LOCATION	L0037127	VOLUME	442390.283	3757735.995	182.00
LOCATION	L0037128	VOLUME	442398.803	3757737.087	182.00
LOCATION	L0037129	VOLUME	442407.324	3757738.180	182.00
LOCATION	L0037130	VOLUME	442415.844	3757739.272	182.00
LOCATION	L0037131	VOLUME	442424.364	3757740.364	182.00
LOCATION	L0037132	VOLUME	442432.884	3757741.456	182.00
LOCATION	L0037133	VOLUME	442441.405	3757742.549	182.00
LOCATION	L0037134	VOLUME	442449.925	3757743.641	182.01
LOCATION	L0037135	VOLUME	442458.445	3757744.733	182.19
LOCATION	L0037136	VOLUME	442466.965	3757745.826	182.38
LOCATION	L0037137	VOLUME	442475.486	3757746.918	182.60
LOCATION	L0037138	VOLUME	442484.006	3757748.010	182.73
LOCATION	L0037139	VOLUME	442492.526	3757749.103	182.76
LOCATION	L0037140	VOLUME	442501.047	3757750.195	182.80
LOCATION	L0037141	VOLUME	442509.567	3757751.287	182.84
LOCATION	L0037142	VOLUME	442518.087	3757752.379	182.91
LOCATION	L0037143	VOLUME	442526.607	3757753.472	182.96
LOCATION	L0037144	VOLUME	442535.128	3757754.564	182.99
LOCATION	L0037145	VOLUME	442543.648	3757755.656	183.00
LOCATION	L0037146	VOLUME	442552.168	3757756.749	183.00
LOCATION	L0037147	VOLUME	442560.688	3757757.841	183.00
LOCATION	L0037148	VOLUME	442569.209	3757758.933	183.00
LOCATION	L0037149	VOLUME	442577.729	3757760.025	183.00
LOCATION	L0037150	VOLUME	442586.249	3757761.118	183.00
LOCATION	L0037151	VOLUME	442594.770	3757762.210	183.00
LOCATION	L0037152	VOLUME	442603.290	3757763.302	183.00
LOCATION	L0037153	VOLUME	442611.810	3757764.395	183.00
LOCATION	L0037154	VOLUME	442620.330	3757765.487	183.00
LOCATION	L0037155	VOLUME	442628.851	3757766.579	183.00
LOCATION	L0037156	VOLUME	442637.371	3757767.672	183.00
LOCATION	L0037157	VOLUME	442645.891	3757768.764	183.00
LOCATION	L0037158	VOLUME	442654.411	3757769.856	183.00
LOCATION	L0037159	VOLUME	442662.929	3757770.970	183.00
LOCATION	L0037160	VOLUME	442671.434	3757772.170	183.00

LOCATION	L0037161	VOLUME	442679.940	3757773.371 183.00
LOCATION	L0037162	VOLUME	442688.446	3757774.571 183.00
LOCATION	L0037163	VOLUME	442696.952	3757775.771 183.00
LOCATION	L0037164	VOLUME	442705.457	3757776.971 183.00
LOCATION	L0037165	VOLUME	442713.963	3757778.172 183.00
LOCATION	L0037166	VOLUME	442722.469	3757779.372 183.00
LOCATION	L0037167	VOLUME	442730.975	3757780.572 183.00
LOCATION	L0037168	VOLUME	442739.480	3757781.772 183.00
LOCATION	L0037169	VOLUME	442747.986	3757782.973 183.00
LOCATION	L0037170	VOLUME	442756.492	3757784.173 183.00
LOCATION	L0037171	VOLUME	442764.998	3757785.373 183.00
LOCATION	L0037172	VOLUME	442773.503	3757786.573 183.01
LOCATION	L0037173	VOLUME	442782.009	3757787.774 183.05
LOCATION	L0037174	VOLUME	442790.515	3757788.974 183.09
LOCATION	L0037175	VOLUME	442799.021	3757790.174 183.13
LOCATION	L0037176	VOLUME	442807.526	3757791.374 183.17
LOCATION	L0037177	VOLUME	442816.032	3757792.575 183.21
LOCATION	L0037178	VOLUME	442824.538	3757793.775 183.25
LOCATION	L0037179	VOLUME	442833.043	3757794.975 183.29
LOCATION	L0037180	VOLUME	442841.549	3757796.175 183.33
LOCATION	L0037181	VOLUME	442850.055	3757797.375 183.37
LOCATION	L0037182	VOLUME	442858.561	3757798.576 183.41
LOCATION	L0037183	VOLUME	442867.066	3757799.776 183.45
LOCATION	L0037184	VOLUME	442875.572	3757800.976 183.49
LOCATION	L0037185	VOLUME	442884.078	3757802.176 183.53
LOCATION	L0037186	VOLUME	442892.584	3757803.377 183.57
LOCATION	L0037187	VOLUME	442901.089	3757804.577 183.61
LOCATION	L0037188	VOLUME	442909.595	3757805.777 183.65
LOCATION	L0037189	VOLUME	442918.101	3757806.977 183.69
LOCATION	L0037190	VOLUME	442926.607	3757808.178 183.73
LOCATION	L0037191	VOLUME	442935.112	3757809.378 183.77
LOCATION	L0037192	VOLUME	442943.618	3757810.578 183.81
LOCATION	L0037193	VOLUME	442952.124	3757811.778 183.85
LOCATION	L0037194	VOLUME	442960.629	3757812.979 183.89
LOCATION	L0037195	VOLUME	442969.135	3757814.179 183.93
LOCATION	L0037196	VOLUME	442977.641	3757815.379 183.97
LOCATION	L0037197	VOLUME	442986.147	3757816.579 184.00
LOCATION	L0037198	VOLUME	442994.652	3757817.780 184.00
LOCATION	L0037199	VOLUME	443003.158	3757818.980 184.00
LOCATION	L0037200	VOLUME	443011.664	3757820.180 184.00
LOCATION	L0037201	VOLUME	443020.170	3757821.380 184.00
LOCATION	L0037202	VOLUME	443028.675	3757822.580 184.00
LOCATION	L0037203	VOLUME	443037.181	3757823.781 184.00
LOCATION	L0037204	VOLUME	443045.687	3757824.981 184.00
LOCATION	L0037205	VOLUME	443054.193	3757826.181 184.00
LOCATION	L0037206	VOLUME	443062.698	3757827.381 184.00
LOCATION	L0037207	VOLUME	443071.204	3757828.582 184.00
LOCATION	L0037208	VOLUME	443079.710	3757829.782 184.00

LOCATION	L0037209	VOLUME	443088.216	3757830.982 184.00
LOCATION	L0037210	VOLUME	443096.721	3757832.182 184.00
LOCATION	L0037211	VOLUME	443105.227	3757833.383 184.00
LOCATION	L0037212	VOLUME	443113.733	3757834.583 184.00
LOCATION	L0037213	VOLUME	443122.238	3757835.783 184.00
LOCATION	L0037214	VOLUME	443130.744	3757836.983 184.00
LOCATION	L0037215	VOLUME	443139.250	3757838.184 184.00
LOCATION	L0037216	VOLUME	443147.756	3757839.384 184.00
LOCATION	L0037217	VOLUME	443156.261	3757840.584 184.00
LOCATION	L0037218	VOLUME	443164.767	3757841.784 184.00
LOCATION	L0037219	VOLUME	443173.273	3757842.985 183.99
LOCATION	L0037220	VOLUME	443181.779	3757844.185 183.97
LOCATION	L0037221	VOLUME	443190.284	3757845.385 183.98
LOCATION	L0037222	VOLUME	443198.790	3757846.585 184.00
LOCATION	L0037223	VOLUME	443207.296	3757847.785 184.00
LOCATION	L0037224	VOLUME	443215.802	3757848.986 184.00
LOCATION	L0037225	VOLUME	443224.307	3757850.186 184.00
LOCATION	L0037226	VOLUME	443232.813	3757851.386 184.00
LOCATION	L0037227	VOLUME	443241.319	3757852.586 184.00
LOCATION	L0037228	VOLUME	443249.824	3757853.787 184.00
LOCATION	L0037229	VOLUME	443258.330	3757854.987 184.00
LOCATION	L0037230	VOLUME	443266.836	3757856.187 184.00
LOCATION	L0037231	VOLUME	443275.342	3757857.387 184.00
LOCATION	L0037232	VOLUME	443283.847	3757858.588 184.00
LOCATION	L0037233	VOLUME	443292.353	3757859.788 184.00
LOCATION	L0037234	VOLUME	443300.859	3757860.988 184.00
LOCATION	L0037235	VOLUME	443309.365	3757862.188 184.00
LOCATION	L0037236	VOLUME	443317.870	3757863.389 184.00
LOCATION	L0037237	VOLUME	443326.376	3757864.589 184.00
LOCATION	L0037238	VOLUME	443334.882	3757865.789 184.00
LOCATION	L0037239	VOLUME	443343.388	3757866.989 184.00
LOCATION	L0037240	VOLUME	443351.893	3757868.190 183.98
LOCATION	L0037241	VOLUME	443360.399	3757869.390 183.92
LOCATION	L0037242	VOLUME	443368.905	3757870.590 183.88
LOCATION	L0037243	VOLUME	443377.410	3757871.790 183.86
LOCATION	L0037244	VOLUME	443385.916	3757872.991 183.89
LOCATION	L0037245	VOLUME	443394.422	3757874.191 183.93
LOCATION	L0037246	VOLUME	443402.928	3757875.391 183.97
LOCATION	L0037247	VOLUME	443411.433	3757876.591 184.00
LOCATION	L0037248	VOLUME	443419.939	3757877.791 184.00
LOCATION	L0037249	VOLUME	443428.445	3757878.992 184.00
LOCATION	L0037250	VOLUME	443436.951	3757880.192 184.00
LOCATION	L0037251	VOLUME	443445.456	3757881.392 184.00
LOCATION	L0037252	VOLUME	443453.962	3757882.592 184.00
LOCATION	L0037253	VOLUME	443462.468	3757883.793 184.00
LOCATION	L0037254	VOLUME	443470.974	3757884.993 184.00
LOCATION	L0037255	VOLUME	443479.479	3757886.193 184.00
LOCATION	L0037256	VOLUME	443487.985	3757887.393 184.00

LOCATION	L0037257	VOLUME	443496.491	3757888.594	184.00
LOCATION	L0037258	VOLUME	443504.997	3757889.794	184.00
LOCATION	L0037259	VOLUME	443513.502	3757890.994	184.00
LOCATION	L0037260	VOLUME	443522.008	3757892.194	184.00
LOCATION	L0037261	VOLUME	443530.514	3757893.395	183.98
LOCATION	L0037262	VOLUME	443539.019	3757894.595	183.87
LOCATION	L0037263	VOLUME	443545.625	3757893.616	183.77
LOCATION	L0037264	VOLUME	443545.593	3757885.026	183.62
LOCATION	L0037265	VOLUME	443545.561	3757876.436	183.46
LOCATION	L0037266	VOLUME	443545.529	3757867.846	183.33
LOCATION	L0037267	VOLUME	443545.497	3757859.256	183.20
LOCATION	L0037268	VOLUME	443545.465	3757850.666	183.07
LOCATION	L0037269	VOLUME	443545.433	3757842.076	183.00
LOCATION	L0037270	VOLUME	443545.401	3757833.486	183.00
LOCATION	L0037271	VOLUME	443545.369	3757824.896	183.00
LOCATION	L0037272	VOLUME	443545.337	3757816.306	183.00
LOCATION	L0037273	VOLUME	443545.305	3757807.716	183.00
LOCATION	L0037274	VOLUME	443545.273	3757799.126	183.00
LOCATION	L0037275	VOLUME	443545.241	3757790.536	183.00
LOCATION	L0037276	VOLUME	443545.209	3757781.946	182.86
LOCATION	L0037277	VOLUME	443545.177	3757773.356	182.57
LOCATION	L0037278	VOLUME	443545.145	3757764.766	182.28
LOCATION	L0037279	VOLUME	443545.113	3757756.176	182.00
LOCATION	L0037280	VOLUME	443545.081	3757747.587	182.00
LOCATION	L0037281	VOLUME	443545.049	3757738.997	182.00
LOCATION	L0037282	VOLUME	443545.017	3757730.407	182.00
LOCATION	L0037283	VOLUME	443544.985	3757721.817	182.00
LOCATION	L0037284	VOLUME	443544.954	3757713.227	182.00
LOCATION	L0037285	VOLUME	443544.922	3757704.637	182.00
LOCATION	L0037286	VOLUME	443544.890	3757696.047	181.99
LOCATION	L0037287	VOLUME	443544.858	3757687.457	181.71
LOCATION	L0037288	VOLUME	443544.826	3757678.867	181.42
LOCATION	L0037289	VOLUME	443544.794	3757670.277	181.13
LOCATION	L0037290	VOLUME	443544.762	3757661.687	181.00
LOCATION	L0037291	VOLUME	443544.730	3757653.097	181.00
LOCATION	L0037292	VOLUME	443544.698	3757644.507	181.00
LOCATION	L0037293	VOLUME	443544.666	3757635.917	180.99
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LOCATION	L0037303	VOLUME	443544.346	3757550.018	180.00
LOCATION	L0037304	VOLUME	443544.315	3757541.428	179.84

LOCATION	L0037305	VOLUME	443544.283	3757532.838 179.55
LOCATION	L0037306	VOLUME	443544.251	3757524.248 179.27
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LOCATION	L0037315	VOLUME	443543.963	3757446.939 178.69
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LOCATION	L0037317	VOLUME	443543.899	3757429.759 178.12
LOCATION	L0037318	VOLUME	443543.867	3757421.169 178.00
LOCATION	L0037319	VOLUME	443543.835	3757412.579 178.00
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LOCATION	L0037321	VOLUME	443543.771	3757395.399 177.99
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LOCATION	L0037323	VOLUME	443543.707	3757378.219 177.71
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LOCATION	L0037338	VOLUME	443543.228	3757249.370 176.06
LOCATION	L0037339	VOLUME	443543.196	3757240.780 176.00
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LOCATION	L0037341	VOLUME	443543.132	3757223.600 176.00
LOCATION	L0037342	VOLUME	443543.100	3757215.010 176.00
LOCATION	L0037343	VOLUME	443543.068	3757206.420 176.00
LOCATION	L0037344	VOLUME	443543.036	3757197.830 176.00
LOCATION	L0037345	VOLUME	443543.004	3757189.240 176.00
LOCATION	L0037346	VOLUME	443542.973	3757180.650 176.00
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LOCATION	L0037351	VOLUME	443542.813	3757137.701 175.72
LOCATION	L0037352	VOLUME	443542.781	3757129.111 175.60

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   LOCATION L0037358     VOLUME   443542.589 3757077.571 175.00
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   LOCATION L0037364     VOLUME   443542.397 3757026.032 175.00
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   LOCATION L0037369     VOLUME   443542.238 3756983.082 174.23
   LOCATION L0037370     VOLUME   443542.206 3756974.492 174.00
   LOCATION L0037371     VOLUME   443542.174 3756965.902 174.00
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   LOCATION L0037373     VOLUME   443542.110 3756948.722 174.00
   LOCATION L0037374     VOLUME   443542.078 3756940.132 174.00
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   LOCATION L0037376     VOLUME   443542.014 3756922.952 174.00
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   LOCATION L0037378     VOLUME   443541.950 3756905.772 173.85
   LOCATION L0037379     VOLUME   443541.918 3756897.182 173.73
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   LOCATION L0037383     VOLUME   443541.790 3756862.823 172.35
   LOCATION L0037384     VOLUME   443541.758 3756854.233 171.93
   LOCATION L0037385     VOLUME   443541.726 3756845.643 171.65
   LOCATION L0037386     VOLUME   443541.694 3756837.053 171.36
   LOCATION L0037387     VOLUME   443541.663 3756828.463 171.07
   LOCATION L0037388     VOLUME   443541.631 3756819.873 170.70
   LOCATION L0037389     VOLUME   443541.599 3756811.283 170.30
   LOCATION L0037390     VOLUME   443541.567 3756802.693 169.90
   LOCATION L0037391     VOLUME   443541.535 3756794.103 169.48
   LOCATION L0037392     VOLUME   443541.503 3756785.513 169.02
** END OF LINE VOLUME SOURCE ID = SLINE5
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** DESCRSRC PROJECT SITE CONSTRUCTION AREA
   LOCATION PAREA7       AREAPOLY   438394.758  3757281.317      168.140
** DESCRSRC PROJECT SITE CONSTRUCTION AREA - DIRT IMPORT SITES #1-5
   LOCATION PAREA2       AREAPOLY   439901.167  3756786.017      170.620
** DESCRSRC EXCESS FILL DIRT SITE #1
   LOCATION PAREA3       AREAPOLY   440320.794  3757271.823      171.000
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** DESCRSRC EXCESS FILL DIRT SITE #2
   LOCATION PAREA4       AREAPOLY   441005.646  3756060.390      169.000
** DESCRSRC EXCESS FILL DIRST IMPORT SITE #3
   LOCATION PAREA5       AREAPOLY   442444.827  3756328.197      172.000
** DESCRSRC EXCESS FILL DIRT IMPORT SITE #4
   LOCATION PAREA6       AREAPOLY   443208.121  3756772.033      171.710
** DESCRSRC EXCESS FILL DIRT IMPORT SITE #5
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SRCPARAM L0037365     0.000004272      3.49      4.00      3.25
SRCPARAM L0037366     0.000004272      3.49      4.00      3.25
SRCPARAM L0037367     0.000004272      3.49      4.00      3.25
SRCPARAM L0037368     0.000004272      3.49      4.00      3.25
SRCPARAM L0037369     0.000004272      3.49      4.00      3.25
SRCPARAM L0037370     0.000004272      3.49      4.00      3.25
SRCPARAM L0037371     0.000004272      3.49      4.00      3.25
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   SRCPARAM L0037372     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037373     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037374     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037375     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037376     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037377     0.000004272      3.49      4.00      3.25
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   SRCPARAM L0037387     0.000004272      3.49      4.00      3.25
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   SRCPARAM L0037390     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037391     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037392     0.000004272      3.49      4.00      3.25
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   AREAVERT PAREA1       438825.737 3757275.943 438854.755 3757286.691
   AREAVERT PAREA1       438866.577 3757293.139 438870.876 3757324.307
   AREAVERT PAREA1       438870.876 3757338.279 438867.652 3757343.653
   AREAVERT PAREA1       438866.577 3757350.101 438867.652 3757655.333
   AREAVERT PAREA1       439049.286 3757654.258 439058.959 3757649.959
   AREAVERT PAREA1       439069.707 3757649.959 439081.529 3757654.258
   AREAVERT PAREA1       439093.351 3757668.230 439097.650 3757681.127
   AREAVERT PAREA1       439097.650 3757700.472 439097.650 3757707.996
   AREAVERT PAREA1       439105.964 3757742.635 439105.964 3757784.499
   AREAVERT PAREA1       439095.730 3757830.085 439090.148 3757843.109
   AREAVERT PAREA1       439092.939 3757857.064 439092.009 3757874.740
   AREAVERT PAREA1       439086.427 3757889.625 439074.333 3757906.370
   AREAVERT PAREA1       439063.169 3757911.022 439052.936 3757913.813
   AREAVERT PAREA1       439043.633 3757917.534 439012.002 3757917.534
   AREAVERT PAREA1       438885.479 3757916.604 438568.242 3757920.325
   AREAVERT PAREA1       438451.953 3757914.743 438430.556 3757916.604
   AREAVERT PAREA1       438405.437 3757906.370 438392.413 3757892.416
   AREAVERT PAREA1       438384.970 3757876.600 438380.319 3757864.506
   AREAVERT PAREA1       438381.249 3757856.133 438383.110 3757801.245
   AREAVERT PAREA1       438387.761 3757731.471 438392.413 3757666.349
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   AREAVERT PAREA1       438386.460 3757312.035 438387.575 3757284.169
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AREAVERT PAREA7      438552.748 3757263.046 438637.654 3757272.719
AREAVERT PAREA7      438660.224 3757277.018 438729.008 3757267.345
AREAVERT PAREA7      438825.737 3757275.943 438854.755 3757286.691
AREAVERT PAREA7      438866.577 3757293.139 438870.876 3757324.307
AREAVERT PAREA7      438870.876 3757338.279 438867.652 3757343.653
AREAVERT PAREA7      438866.577 3757350.101 438867.652 3757655.333
AREAVERT PAREA7      439049.286 3757654.258 439058.959 3757649.959
AREAVERT PAREA7      439069.707 3757649.959 439081.529 3757654.258
AREAVERT PAREA7      439093.351 3757668.230 439097.650 3757681.127
AREAVERT PAREA7      439097.650 3757700.472 439097.650 3757707.996
AREAVERT PAREA7      439105.964 3757742.635 439105.964 3757784.499
AREAVERT PAREA7      439095.730 3757830.085 439090.148 3757843.109
AREAVERT PAREA7      439092.939 3757857.064 439092.009 3757874.740
AREAVERT PAREA7      439086.427 3757889.625 439074.333 3757906.370
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AREAVERT PAREA7      438885.479 3757916.604 438568.242 3757920.325
AREAVERT PAREA7      438451.953 3757914.743 438430.556 3757916.604
AREAVERT PAREA7      438405.437 3757906.370 438392.413 3757892.416
AREAVERT PAREA7      438384.970 3757876.600 438380.319 3757864.506
AREAVERT PAREA7      438381.249 3757856.133 438383.110 3757801.245
AREAVERT PAREA7      438387.761 3757731.471 438392.413 3757666.349
AREAVERT PAREA7      438388.692 3757630.997 438388.692 3757589.133
AREAVERT PAREA7      438386.460 3757312.035 438387.575 3757284.169
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AREAVERT PAREA2      439915.518 3756775.253 439922.694 3756775.253
AREAVERT PAREA2      439931.066 3756778.841 439938.242 3756784.821
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AREAVERT PAREA2      440294.642 3757256.035 440295.838 3757265.603
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AREAVERT PAREA2      439945.418 3757155.573 439934.654 3757141.222
AREAVERT PAREA2      439925.086 3757125.674 439931.066 3757102.950
AREAVERT PAREA2      439932.262 3757095.774 439933.458 3757088.599
AREAVERT PAREA2      439922.694 3756882.891
SRCPARAM PAREA3      7.4892E-08     5.000        39     1.400
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AREAVERT PAREA3       440649.160 3757378.974 440645.703 3757382.430
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AREAVERT PAREA3       440626.693 3757387.615 440619.780 3757384.159
AREAVERT PAREA3       440614.595 3757379.838 440610.274 3757373.789
AREAVERT PAREA3       440609.410 3757372.061 440506.580 3757349.594
AREAVERT PAREA3       440501.395 3757344.409 440474.607 3757334.039
AREAVERT PAREA3       440464.238 3757329.719 440455.597 3757327.127
AREAVERT PAREA3       440446.091 3757324.534 440423.624 3757319.349
AREAVERT PAREA3       440374.369 3757306.388 440338.076 3757295.154
AREAVERT PAREA3       440327.707 3757292.562 440322.522 3757289.105
AREAVERT PAREA3       440320.794 3757276.143
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AREAVERT PAREA4       441028.791 3755707.134 441019.046 3755709.570
AREAVERT PAREA4       441008.083 3755720.533 441008.083 3755729.060
AREAVERT PAREA4       441006.864 3755741.242 441009.301 3755748.550
AREAVERT PAREA4       441006.864 3755779.003 440999.556 3755897.161
SRCPARAM PAREA5       2.4585E-07     5.000        30     1.400
AREAVERT PAREA5       442444.827 3756328.197 442570.299 3756330.634
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   AREAVERT PAREA5       442621.462 3756211.253 442619.025 3756180.798
   AREAVERT PAREA5       442617.807 3756162.526 442621.462 3756143.035
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   AREAVERT PAREA5       442505.735 3756104.054 442475.281 3756107.708
   AREAVERT PAREA5       442469.190 3756110.145 442455.790 3756108.926
   AREAVERT PAREA5       442441.172 3756112.581 442437.518 3756118.672
   AREAVERT PAREA5       442431.427 3756133.290 442432.645 3756141.817
   AREAVERT PAREA5       442433.863 3756150.344 442431.427 3756180.798
   AREAVERT PAREA5       442430.209 3756270.943 442431.427 3756285.561
   AREAVERT PAREA5       442433.863 3756312.361 442433.863 3756320.888
   SRCPARAM PAREA6       1.7439E-07     5.000        28     1.400
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   AREAVERT PAREA6       443433.927 3756775.755 443504.646 3756826.623
   AREAVERT PAREA6       443514.571 3756831.586 443522.016 3756804.291
   AREAVERT PAREA6       443518.293 3756796.847 443517.053 3756750.941
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   AREAVERT PAREA6       443443.852 3756647.964 443396.706 3756613.225
   AREAVERT PAREA6       443358.245 3756589.652 443321.024 3756578.486
   AREAVERT PAREA6       443261.471 3756563.597 443219.288 3756563.597
   AREAVERT PAREA6       443210.603 3756568.560 443208.121 3756588.411
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR-OF-DAY (HROFDY)"
** VARIABLE EMISSION SCENARIO: "DAYTIME"
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   EMISFACT L0034558     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0034560     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0034836     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0035027     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0035027     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0035028     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0035028     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0035352     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0035544     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0035736     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0035928     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0036119     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036119     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036120     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036120     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0036120     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0036121     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036121     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0036132     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0036249     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036249     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036250     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036250     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0036250     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036250     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036251     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036251     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0036251     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036251     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036252     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036252     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0036252     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0036384     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0036443     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036443     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036444     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036444     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0036444     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0036446     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0036446     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036447     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036447     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0036447     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036447     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0036448     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0036448     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036448     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0036449     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0036449     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036450     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0036452     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0036456     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0036468     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0036636     HROFDY 1.0 1.0 1.0 0.0 0.0 0.0
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SRCGROUP FILL#1   L0034575 L0034576 L0034577 L0034578 L0034579 L0034580
SRCGROUP FILL#1   L0034581 L0034582 L0034583 L0034584 L0034585 L0034586
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SRCGROUP FILL#4   L0036408 L0036409 L0036410 L0036411 L0036412 L0036413
SRCGROUP FILL#4   L0036414 L0036415 L0036416 L0036417 L0036418 L0036419
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SRCGROUP FILL#4   L0036444 L0036445 L0036446 L0036447 L0036448 L0036449
SRCGROUP FILL#4   L0036450 L0036451 L0036452 L0036453 L0036454 L0036455
SRCGROUP FILL#4   L0036456 L0036457 L0036458 L0036459 L0036460 L0036461
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SRCGROUP FILL#4   L0036504 L0036505 L0036506 L0036507 L0036508 L0036509
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SRCGROUP FILL#5   L0036572 L0036573 L0036574 L0036575 L0036576 L0036577
SRCGROUP FILL#5   L0036578 L0036579 L0036580 L0036581 L0036582 L0036583
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SRCGROUP FILL#5   L0036644 L0036645 L0036646 L0036647 L0036648 L0036649
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SRCGROUP FILL#5   L0036656 L0036657 L0036658 L0036659 L0036660 L0036661
SRCGROUP FILL#5   L0036662 L0036663 L0036664 L0036665 L0036666 L0036667
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SRCGROUP FILL#5   L0036692 L0036693 L0036694 L0036695 L0036696 L0036697
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SRCGROUP FILL#5   L0036704 L0036705 L0036706 L0036707 L0036708 L0036709
SRCGROUP FILL#5   L0036710 L0036711 L0036712 L0036713 L0036714 L0036715
SRCGROUP FILL#5   L0036716 L0036717 L0036718 L0036719 L0036720 L0036721
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SRCGROUP FILL#5   L0036764 L0036765 L0036766 L0036767 L0036768 L0036769
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SRCGROUP FILL#5   L0036776 L0036777 L0036778 L0036779 L0036780 L0036781
SRCGROUP FILL#5   L0036782 L0036783 L0036784 L0036785 L0036786 L0036787
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SRCGROUP FILL#5   L0036806 L0036807 L0036808 L0036809 L0036810 L0036811
SRCGROUP FILL#5   L0036812 L0036813 L0036814 L0036815 L0036816 L0036817
SRCGROUP FILL#5   L0036818 L0036819 L0036820 L0036821 L0036822 L0036823
SRCGROUP FILL#5   L0036824 L0036825 L0036826 L0036827 L0036828 L0036829
SRCGROUP FILL#5   L0036830 L0036831 L0036832 L0036833 L0036834 L0036835
SRCGROUP FILL#5   L0036836 L0036837 L0036838 L0036839 L0036840 L0036841
SRCGROUP FILL#5   L0036842 L0036843 L0036844 L0036845 L0036846 L0036847
SRCGROUP FILL#5   L0036848 L0036849 L0036850 L0036851 L0036852 L0036853
SRCGROUP FILL#5   L0036854 L0036855 L0036856 L0036857 L0036858 L0036859
SRCGROUP FILL#5   L0036860 L0036861 L0036862 L0036863 L0036864 L0036865
SRCGROUP FILL#5   L0036866 L0036867 L0036868 L0036869 L0036870 L0036871
SRCGROUP FILL#5   L0036872 L0036873 L0036874 L0036875 L0036876 L0036877
SRCGROUP FILL#5   L0036878 L0036879 L0036880 L0036881 L0036882 L0036883
SRCGROUP FILL#5   L0036884 L0036885 L0036886 L0036887 L0036888 L0036889
SRCGROUP FILL#5   L0036890 L0036891 L0036892 L0036893 L0036894 L0036895
SRCGROUP FILL#5   L0036896 L0036897 L0036898 L0036899 L0036900 L0036901
SRCGROUP FILL#5   L0036902 L0036903 L0036904 L0036905 L0036906 L0036907
SRCGROUP FILL#5   L0036908 L0036909 L0036910 L0036911 L0036912 L0036913
SRCGROUP FILL#5   L0036914 L0036915 L0036916 L0036917 L0036918 L0036919
SRCGROUP FILL#5   L0036920 L0036921 L0036922 L0036923 L0036924 L0036925
SRCGROUP FILL#5   L0036926 L0036927 L0036928 L0036929 L0036930 L0036931
SRCGROUP FILL#5   L0036932 L0036933 L0036934 L0036935 L0036936 L0036937
SRCGROUP FILL#5   L0036938 L0036939 L0036940 L0036941 L0036942 L0036943
SRCGROUP FILL#5   L0036944 L0036945 L0036946 L0036947 L0036948 L0036949
SRCGROUP FILL#5   L0036950 L0036951 L0036952 L0036953 L0036954 L0036955
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SRCGROUP FILL#5   L0036974 L0036975 L0036976 L0036977 L0036978 L0036979
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SRCGROUP FILL#5   L0036992 L0036993 L0036994 L0036995 L0036996 L0036997
SRCGROUP FILL#5   L0036998 L0036999 L0037000 L0037001 L0037002 L0037003
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SRCGROUP FILL#5   L0037010 L0037011 L0037012 L0037013 L0037014 L0037015
SRCGROUP FILL#5   L0037016 L0037017 L0037018 L0037019 L0037020 L0037021
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SRCGROUP FILL#5   L0037046 L0037047 L0037048 L0037049 L0037050 L0037051
SRCGROUP FILL#5   L0037052 L0037053 L0037054 L0037055 L0037056 L0037057
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SRCGROUP FILL#5   L0037076 L0037077 L0037078 L0037079 L0037080 L0037081
SRCGROUP FILL#5   L0037082 L0037083 L0037084 L0037085 L0037086 L0037087
SRCGROUP FILL#5   L0037088 L0037089 L0037090 L0037091 L0037092 L0037093
SRCGROUP FILL#5   L0037094 L0037095 L0037096 L0037097 L0037098 L0037099
SRCGROUP FILL#5   L0037100 L0037101 L0037102 L0037103 L0037104 L0037105
SRCGROUP FILL#5   L0037106 L0037107 L0037108 L0037109 L0037110 L0037111
SRCGROUP FILL#5   L0037112 L0037113 L0037114 L0037115 L0037116 L0037117
SRCGROUP FILL#5   L0037118 L0037119 L0037120 L0037121 L0037122 L0037123
SRCGROUP FILL#5   L0037124 L0037125 L0037126 L0037127 L0037128 L0037129
SRCGROUP FILL#5   L0037130 L0037131 L0037132 L0037133 L0037134 L0037135
SRCGROUP FILL#5   L0037136 L0037137 L0037138 L0037139 L0037140 L0037141
SRCGROUP FILL#5   L0037142 L0037143 L0037144 L0037145 L0037146 L0037147
SRCGROUP FILL#5   L0037148 L0037149 L0037150 L0037151 L0037152 L0037153
SRCGROUP FILL#5   L0037154 L0037155 L0037156 L0037157 L0037158 L0037159
SRCGROUP FILL#5   L0037160 L0037161 L0037162 L0037163 L0037164 L0037165
SRCGROUP FILL#5   L0037166 L0037167 L0037168 L0037169 L0037170 L0037171
SRCGROUP FILL#5   L0037172 L0037173 L0037174 L0037175 L0037176 L0037177
SRCGROUP FILL#5   L0037178 L0037179 L0037180 L0037181 L0037182 L0037183
SRCGROUP FILL#5   L0037184 L0037185 L0037186 L0037187 L0037188 L0037189
SRCGROUP FILL#5   L0037190 L0037191 L0037192 L0037193 L0037194 L0037195
SRCGROUP FILL#5   L0037196 L0037197 L0037198 L0037199 L0037200 L0037201
SRCGROUP FILL#5   L0037202 L0037203 L0037204 L0037205 L0037206 L0037207
SRCGROUP FILL#5   L0037208 L0037209 L0037210 L0037211 L0037212 L0037213
SRCGROUP FILL#5   L0037214 L0037215 L0037216 L0037217 L0037218 L0037219
SRCGROUP FILL#5   L0037220 L0037221 L0037222 L0037223 L0037224 L0037225
SRCGROUP FILL#5   L0037226 L0037227 L0037228 L0037229 L0037230 L0037231
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SRCGROUP FILL#5   L0037238 L0037239 L0037240 L0037241 L0037242 L0037243
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   SRCGROUP FILL#5   L0037262 L0037263 L0037264 L0037265 L0037266 L0037267
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   SRCGROUP FILL#5   L0037280 L0037281 L0037282 L0037283 L0037284 L0037285
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   SRCGROUP FILL#5   L0037292 L0037293 L0037294 L0037295 L0037296 L0037297
   SRCGROUP FILL#5   L0037298 L0037299 L0037300 L0037301 L0037302 L0037303
   SRCGROUP FILL#5   L0037304 L0037305 L0037306 L0037307 L0037308 L0037309
   SRCGROUP FILL#5   L0037310 L0037311 L0037312 L0037313 L0037314 L0037315
   SRCGROUP FILL#5   L0037316 L0037317 L0037318 L0037319 L0037320 L0037321
   SRCGROUP FILL#5   L0037322 L0037323 L0037324 L0037325 L0037326 L0037327
   SRCGROUP FILL#5   L0037328 L0037329 L0037330 L0037331 L0037332 L0037333
   SRCGROUP FILL#5   L0037334 L0037335 L0037336 L0037337 L0037338 L0037339
   SRCGROUP FILL#5   L0037340 L0037341 L0037342 L0037343 L0037344 L0037345
   SRCGROUP FILL#5   L0037346 L0037347 L0037348 L0037349 L0037350 L0037351
   SRCGROUP FILL#5   L0037352 L0037353 L0037354 L0037355 L0037356 L0037357
   SRCGROUP FILL#5   L0037358 L0037359 L0037360 L0037361 L0037362 L0037363
   SRCGROUP FILL#5   L0037364 L0037365 L0037366 L0037367 L0037368 L0037369
   SRCGROUP FILL#5   L0037370 L0037371 L0037372 L0037373 L0037374 L0037375
   SRCGROUP FILL#5   L0037376 L0037377 L0037378 L0037379 L0037380 L0037381
   SRCGROUP FILL#5   L0037382 L0037383 L0037384 L0037385 L0037386 L0037387
   SRCGROUP FILL#5   L0037388 L0037389 L0037390 L0037391 L0037392 PAREA7
   SRCGROUP FILL#5   PAREA6
   SRCGROUP SITECONS PAREA1
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD RECEPTOR PATHWAY
****************************************
**
**
RE STARTING
   INCLUDED "10350 HRA DAYTIME.ROU"
RE FINISHED
**
****************************************
** AERMOD METEOROLOGY PATHWAY
****************************************
**
**
ME STARTING
   SURFFILE KCNO_V9_ADJU\KCNO_V9.SFC
   PROFFILE KCNO_V9_ADJU\KCNO_V9.PFL
   SURFDATA 3179 2012
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   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL "10350 HRA DAYTIME.AD\AN00GALL.PLT" 31
   PLOTFILE   ANNUAL FILL#1 "10350 HRA DAYTIME.AD\AN00G001.PLT" 32
   PLOTFILE   ANNUAL FILL#2 "10350 HRA DAYTIME.AD\AN00G002.PLT" 33
   PLOTFILE   ANNUAL FILL#3 "10350 HRA DAYTIME.AD\AN00G003.PLT" 34
   PLOTFILE   ANNUAL FILL#4 "10350 HRA DAYTIME.AD\AN00G004.PLT" 35
   PLOTFILE   ANNUAL FILL#5 "10350 HRA DAYTIME.AD\AN00G005.PLT" 36
   PLOTFILE   ANNUAL SITECONS "10350 HRA DAYTIME.AD\AN00G006.PLT" 37
   SUMMFILE "10350 HRA DAYTIME.SUM"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186   17905       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187   17905       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

10350 HRA DayTime
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 198.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 8.2 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 10350 HRA DAYTIME.ERR

**File for Summary of Results: 10350 HRA DAYTIME.SUM

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0034557	0	0.54740E-05	438377.7	3757620.2	171.0	3.49	4.00	3.25	YES	HROFDY
L0034558	0	0.54740E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25	YES	HROFDY
L0034559	0	0.54740E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25	YES	HROFDY
L0034560	0	0.54740E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0034561	0	0.54740E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25	YES	HROFDY
L0034562	0	0.54740E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25	YES	HROFDY
L0034563	0	0.54740E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25	YES	HROFDY
L0034564	0	0.54740E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25	YES	HROFDY
L0034565	0	0.54740E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25	YES	HROFDY
L0034566	0	0.54740E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25	YES	HROFDY
L0034567	0	0.54740E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25	YES	HROFDY
L0034568	0	0.54740E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25	YES	HROFDY
L0034569	0	0.54740E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25	YES	HROFDY
L0034570	0	0.54740E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25	YES	HROFDY
L0034571	0	0.54740E-05	438377.7	3757500.0	169.1	3.49	4.00	3.25	YES	HROFDY
L0034572	0	0.54740E-05	438377.7	3757491.4	169.1	3.49	4.00	3.25	YES	HROFDY
L0034573	0	0.54740E-05	438377.7	3757482.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0034574	0	0.54740E-05	438377.7	3757474.2	169.0	3.49	4.00	3.25	YES	HROFDY

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 L0034575         0   0.54740E-05  438377.7 3757465.6   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034576         0   0.54740E-05  438377.7 3757457.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034577         0   0.54740E-05  438377.7 3757448.4   168.7     3.49     4.00
3.25     YES   HROFDY
 L0034578         0   0.54740E-05  438377.7 3757439.8   168.5     3.49     4.00
3.25     YES   HROFDY
 L0034579         0   0.54740E-05  438377.7 3757431.2   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034580         0   0.54740E-05  438377.7 3757422.7   167.9     3.49     4.00
3.25     YES   HROFDY
 L0034581         0   0.54740E-05  438377.7 3757414.1   167.7     3.49     4.00
3.25     YES   HROFDY
 L0034582         0   0.54740E-05  438377.7 3757405.5   167.5     3.49     4.00
3.25     YES   HROFDY
 L0034583         0   0.54740E-05  438377.7 3757396.9   167.3     3.49     4.00
3.25     YES   HROFDY
 L0034584         0   0.54740E-05  438377.7 3757388.3   167.5     3.49     4.00
3.25     YES   HROFDY
 L0034585         0   0.54740E-05  438377.7 3757379.7   167.7     3.49     4.00
3.25     YES   HROFDY
 L0034586         0   0.54740E-05  438377.7 3757371.1   167.9     3.49     4.00
3.25     YES   HROFDY
 L0034587         0   0.54740E-05  438377.7 3757362.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034588         0   0.54740E-05  438377.7 3757353.9   168.1     3.49     4.00
3.25     YES   HROFDY
 L0034589         0   0.54740E-05  438377.7 3757345.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034590         0   0.54740E-05  438377.7 3757336.8   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034591         0   0.54740E-05  438377.7 3757328.2   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034592         0   0.54740E-05  438377.7 3757319.6   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034593         0   0.54740E-05  438377.7 3757311.0   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034594         0   0.54740E-05  438377.7 3757302.4   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034595         0   0.54740E-05  438377.7 3757293.8   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034596         0   0.54740E-05  438377.7 3757285.2   168.1     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0034597	0	0.54740E-05	438377.7	3757276.6	168.0	3.49	4.00	3.25	YES	HROFDY
L0034598	0	0.54740E-05	438377.7	3757268.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0034599	0	0.54740E-05	438377.7	3757259.4	168.0	3.49	4.00	3.25	YES	HROFDY
L0034600	0	0.54740E-05	438377.7	3757250.9	168.0	3.49	4.00	3.25	YES	HROFDY
L0034601	0	0.54740E-05	438377.7	3757242.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034602	0	0.54740E-05	438377.7	3757233.7	168.0	3.49	4.00	3.25	YES	HROFDY
L0034603	0	0.54740E-05	438377.7	3757225.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034604	0	0.54740E-05	438377.7	3757216.5	168.0	3.49	4.00	3.25	YES	HROFDY
L0034605	0	0.54740E-05	438377.7	3757207.9	168.0	3.49	4.00	3.25	YES	HROFDY
L0034606	0	0.54740E-05	438377.7	3757199.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034607	0	0.54740E-05	438377.7	3757190.7	168.0	3.49	4.00	3.25	YES	HROFDY
L0034608	0	0.54740E-05	438377.7	3757182.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034609	0	0.54740E-05	438377.7	3757173.5	168.0	3.49	4.00	3.25	YES	HROFDY
L0034610	0	0.54740E-05	438377.7	3757165.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0034611	0	0.54740E-05	438377.7	3757156.4	168.0	3.49	4.00	3.25	YES	HROFDY
L0034612	0	0.54740E-05	438378.6	3757147.8	168.0	3.49	4.00	3.25	YES	HROFDY

L0034613	0	0.54740E-05	438379.6	3757139.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034614	0	0.54740E-05	438380.7	3757130.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034615	0	0.54740E-05	438384.8	3757123.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034616	0	0.54740E-05	438389.8	3757116.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034617	0	0.54740E-05	438394.9	3757109.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034618	0	0.54740E-05	438399.9	3757102.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034619	0	0.54740E-05	438404.9	3757095.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034620	0	0.54740E-05	438409.9	3757088.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034621	0	0.54740E-05	438414.9	3757081.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034622	0	0.54740E-05	438420.0	3757074.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034623	0	0.54740E-05	438425.0	3757067.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034624	0	0.54740E-05	438430.0	3757060.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034625	0	0.54740E-05	438435.0	3757053.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034626	0	0.54740E-05	438440.0	3757046.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034627	0	0.54740E-05	438445.0	3757039.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034628	0	0.54740E-05	438450.0	3757032.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034629	0	0.54740E-05	438455.1	3757025.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034630	0	0.54740E-05	438460.1	3757018.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034631	0	0.54740E-05	438465.1	3757011.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034632	0	0.54740E-05	438470.1	3757004.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034633	0	0.54740E-05	438475.1	3756997.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034634	0	0.54740E-05	438480.1	3756991.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034635	0	0.54740E-05	438485.2	3756984.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034636	0	0.54740E-05	438490.2	3756977.0	168.0	3.49	4.00	3.25
YES	HROFDY							

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0034637	0	0.54740E-05	438495.2	3756970.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034638	0	0.54740E-05	438500.2	3756963.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034639	0	0.54740E-05	438505.2	3756956.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034640	0	0.54740E-05	438510.2	3756949.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034641	0	0.54740E-05	438515.3	3756942.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0034642	0	0.54740E-05	438520.3	3756935.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0034643	0	0.54740E-05	438525.3	3756928.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0034644	0	0.54740E-05	438530.3	3756921.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0034645	0	0.54740E-05	438535.3	3756914.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034646	0	0.54740E-05	438540.3	3756907.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034647	0	0.54740E-05	438545.4	3756900.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034648	0	0.54740E-05	438550.4	3756893.4	168.0	3.49	4.00	3.25	YES	HROFDY
L0034649	0	0.54740E-05	438555.4	3756886.4	167.8	3.49	4.00	3.25	YES	HROFDY
L0034650	0	0.54740E-05	438560.4	3756879.4	167.5	3.49	4.00	3.25	YES	HROFDY

L0034651	0	0.54740E-05	438565.4	3756872.4	167.2	3.49	4.00	3.25 YES HROFDY
L0034652	0	0.54740E-05	438570.5	3756865.5	167.1	3.49	4.00	3.25 YES HROFDY
L0034653	0	0.54740E-05	438575.5	3756858.5	167.0	3.49	4.00	3.25 YES HROFDY
L0034654	0	0.54740E-05	438580.5	3756851.5	166.8	3.49	4.00	3.25 YES HROFDY
L0034655	0	0.54740E-05	438585.5	3756844.5	166.5	3.49	4.00	3.25 YES HROFDY
L0034656	0	0.54740E-05	438590.5	3756837.6	166.2	3.49	4.00	3.25 YES HROFDY
L0034657	0	0.54740E-05	438595.5	3756830.6	166.1	3.49	4.00	3.25 YES HROFDY
L0034658	0	0.54740E-05	438600.5	3756823.6	166.0	3.49	4.00	3.25 YES HROFDY
L0034659	0	0.54740E-05	438605.6	3756816.7	166.0	3.49	4.00	3.25 YES HROFDY
L0034660	0	0.54740E-05	438610.6	3756809.7	166.0	3.49	4.00	3.25 YES HROFDY
L0034661	0	0.54740E-05	438615.6	3756802.7	166.0	3.49	4.00	3.25 YES HROFDY
L0034662	0	0.54740E-05	438620.6	3756795.7	166.0	3.49	4.00	3.25 YES HROFDY
L0034663	0	0.54740E-05	438625.6	3756788.8	165.8	3.49	4.00	3.25 YES HROFDY
L0034664	0	0.54740E-05	438630.6	3756781.8	165.5	3.49	4.00	3.25 YES HROFDY
L0034665	0	0.54740E-05	438635.7	3756774.8	165.3	3.49	4.00	3.25 YES HROFDY
L0034666	0	0.54740E-05	438642.6	3756773.6	165.3	3.49	4.00	3.25 YES HROFDY
L0034667	0	0.54740E-05	438650.8	3756776.2	165.6	3.49	4.00	3.25 YES HROFDY
L0034668	0	0.54740E-05	438659.0	3756778.8	165.8	3.49	4.00	3.25 YES HROFDY
L0034669	0	0.54740E-05	438667.2	3756781.3	166.0	3.49	4.00	3.25 YES HROFDY
L0034670	0	0.54740E-05	438675.4	3756783.9	166.1	3.49	4.00	3.25 YES HROFDY
L0034671	0	0.54740E-05	438683.6	3756786.5	166.3	3.49	4.00	3.25 YES HROFDY
L0034672	0	0.54740E-05	438691.8	3756789.0	166.6	3.49	4.00	3.25 YES HROFDY
L0034673	0	0.54740E-05	438700.0	3756791.6	166.8	3.49	4.00	3.25 YES HROFDY
L0034674	0	0.54740E-05	438708.2	3756794.2	167.0	3.49	4.00	3.25 YES HROFDY

 L0034675   0   0.54740E-05 438716.4 3756796.7   167.0   3.49   4.00
3.25   YES   HROFDY
 L0034676   0   0.54740E-05 438724.6 3756799.3   167.1   3.49   4.00
3.25   YES   HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

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

 L0034677   0   0.54740E-05 438732.8 3756801.9   167.2   3.49   4.00
3.25   YES   HROFDY
 L0034678   0   0.54740E-05 438741.0 3756804.5   167.3   3.49   4.00
3.25   YES   HROFDY
 L0034679   0   0.54740E-05 438749.2 3756807.0   167.4   3.49   4.00
3.25   YES   HROFDY
 L0034680   0   0.54740E-05 438757.4 3756809.6   167.4   3.49   4.00
3.25   YES   HROFDY
 L0034681   0   0.54740E-05 438765.6 3756812.2   167.5   3.49   4.00
3.25   YES   HROFDY
 L0034682   0   0.54740E-05 438773.8 3756814.7   167.6   3.49   4.00
3.25   YES   HROFDY
 L0034683   0   0.54740E-05 438781.9 3756817.3   167.7   3.49   4.00
3.25   YES   HROFDY
 L0034684   0   0.54740E-05 438790.1 3756819.9   167.8   3.49   4.00
3.25   YES   HROFDY
 L0034685   0   0.54740E-05 438798.3 3756822.4   167.6   3.49   4.00
3.25   YES   HROFDY
 L0034686   0   0.54740E-05 438806.5 3756825.0   167.4   3.49   4.00
3.25   YES   HROFDY
 L0034687   0   0.54740E-05 438814.7 3756827.6   167.2   3.49   4.00
3.25   YES   HROFDY
 L0034688   0   0.54740E-05 438822.9 3756830.2   167.1   3.49   4.00
3.25   YES   HROFDY

L0034689	0	0.54740E-05	438831.1	3756832.7	167.1	3.49	4.00	3.25
YES	HROFDY							
L0034690	0	0.54740E-05	438839.3	3756835.3	167.1	3.49	4.00	3.25
YES	HROFDY							
L0034691	0	0.54740E-05	438847.5	3756837.9	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034692	0	0.54740E-05	438855.7	3756840.4	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034693	0	0.54740E-05	438863.9	3756843.0	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034694	0	0.54740E-05	438872.1	3756845.6	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034695	0	0.54740E-05	438880.3	3756848.2	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034696	0	0.54740E-05	438888.5	3756850.7	166.7	3.49	4.00	3.25
YES	HROFDY							
L0034697	0	0.54740E-05	438896.7	3756853.3	166.4	3.49	4.00	3.25
YES	HROFDY							
L0034698	0	0.54740E-05	438904.9	3756855.9	166.2	3.49	4.00	3.25
YES	HROFDY							
L0034699	0	0.54740E-05	438913.1	3756858.4	166.0	3.49	4.00	3.25
YES	HROFDY							
L0034700	0	0.54740E-05	438921.3	3756861.0	166.0	3.49	4.00	3.25
YES	HROFDY							
L0034701	0	0.54740E-05	438929.5	3756863.6	166.0	3.49	4.00	3.25
YES	HROFDY							
L0034702	0	0.54740E-05	438937.7	3756866.1	166.0	3.49	4.00	3.25
YES	HROFDY							
L0034703	0	0.54740E-05	438945.9	3756868.7	165.8	3.49	4.00	3.25
YES	HROFDY							
L0034704	0	0.54740E-05	438954.1	3756871.3	165.5	3.49	4.00	3.25
YES	HROFDY							
L0034705	0	0.54740E-05	438962.3	3756873.9	165.2	3.49	4.00	3.25
YES	HROFDY							
L0034706	0	0.54740E-05	438970.5	3756876.4	165.0	3.49	4.00	3.25
YES	HROFDY							
L0034707	0	0.54740E-05	438978.7	3756879.0	164.6	3.49	4.00	3.25
YES	HROFDY							
L0034708	0	0.54740E-05	438986.9	3756881.6	164.3	3.49	4.00	3.25
YES	HROFDY							
L0034709	0	0.54740E-05	438995.1	3756884.1	164.1	3.49	4.00	3.25
YES	HROFDY							
L0034710	0	0.54740E-05	439003.3	3756886.7	163.9	3.49	4.00	3.25
YES	HROFDY							
L0034711	0	0.54740E-05	439011.4	3756889.3	163.6	3.49	4.00	3.25
YES	HROFDY							
L0034712	0	0.54740E-05	439019.6	3756891.8	163.3	3.49	4.00	3.25
YES	HROFDY							

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 L0034713         0   0.54740E-05  439027.8 3756894.4   163.1     3.49     4.00
3.25     YES   HROFDY
 L0034714         0   0.54740E-05  439036.0 3756897.0   162.8     3.49     4.00
3.25     YES   HROFDY
 L0034715         0   0.54740E-05  439044.2 3756899.6   162.5     3.49     4.00
3.25     YES   HROFDY
 L0034716         0   0.54740E-05  439052.4 3756902.1   162.2     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0034717         0   0.54740E-05  439060.6 3756904.7   162.0     3.49     4.00
3.25     YES   HROFDY
 L0034718         0   0.54740E-05  439068.8 3756907.3   161.9     3.49     4.00
3.25     YES   HROFDY
 L0034719         0   0.54740E-05  439077.0 3756909.8   161.9     3.49     4.00
3.25     YES   HROFDY
 L0034720         0   0.54740E-05  439085.2 3756912.4   161.9     3.49     4.00
3.25     YES   HROFDY
 L0034721         0   0.54740E-05  439093.4 3756915.0   162.1     3.49     4.00
3.25     YES   HROFDY
 L0034722         0   0.54740E-05  439101.6 3756917.5   162.4     3.49     4.00
3.25     YES   HROFDY
 L0034723         0   0.54740E-05  439109.8 3756920.1   162.7     3.49     4.00
3.25     YES   HROFDY
 L0034724         0   0.54740E-05  439118.0 3756922.7   163.0     3.49     4.00
3.25     YES   HROFDY
 L0034725         0   0.54740E-05  439126.2 3756925.3   163.3     3.49     4.00
3.25     YES   HROFDY
 L0034726         0   0.54740E-05  439134.4 3756927.8   163.7     3.49     4.00
3.25     YES   HROFDY
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L0034727	0	0.54740E-05	439142.6	3756930.4	164.1	3.49	4.00	3.25 YES HROFDY
L0034728	0	0.54740E-05	439150.8	3756933.0	164.6	3.49	4.00	3.25 YES HROFDY
L0034729	0	0.54740E-05	439159.0	3756935.5	165.1	3.49	4.00	3.25 YES HROFDY
L0034730	0	0.54740E-05	439167.2	3756938.1	165.5	3.49	4.00	3.25 YES HROFDY
L0034731	0	0.54740E-05	439175.4	3756940.7	165.8	3.49	4.00	3.25 YES HROFDY
L0034732	0	0.54740E-05	439183.6	3756943.2	166.1	3.49	4.00	3.25 YES HROFDY
L0034733	0	0.54740E-05	439191.8	3756945.8	166.4	3.49	4.00	3.25 YES HROFDY
L0034734	0	0.54740E-05	439200.0	3756948.4	166.7	3.49	4.00	3.25 YES HROFDY
L0034735	0	0.54740E-05	439208.2	3756951.0	167.0	3.49	4.00	3.25 YES HROFDY
L0034736	0	0.54740E-05	439216.4	3756953.5	167.1	3.49	4.00	3.25 YES HROFDY
L0034737	0	0.54740E-05	439224.6	3756956.1	167.2	3.49	4.00	3.25 YES HROFDY
L0034738	0	0.54740E-05	439232.8	3756958.7	167.3	3.49	4.00	3.25 YES HROFDY
L0034739	0	0.54740E-05	439240.9	3756961.2	167.5	3.49	4.00	3.25 YES HROFDY
L0034740	0	0.54740E-05	439249.1	3756963.8	167.7	3.49	4.00	3.25 YES HROFDY
L0034741	0	0.54740E-05	439257.3	3756966.4	167.9	3.49	4.00	3.25 YES HROFDY
L0034742	0	0.54740E-05	439265.5	3756969.0	168.0	3.49	4.00	3.25 YES HROFDY
L0034743	0	0.54740E-05	439273.7	3756971.5	168.1	3.49	4.00	3.25 YES HROFDY
L0034744	0	0.54740E-05	439281.9	3756974.1	168.4	3.49	4.00	3.25 YES HROFDY
L0034745	0	0.54740E-05	439290.1	3756976.7	168.7	3.49	4.00	3.25 YES HROFDY
L0034746	0	0.54740E-05	439298.3	3756979.2	169.1	3.49	4.00	3.25 YES HROFDY
L0034747	0	0.54740E-05	439306.5	3756981.8	169.4	3.49	4.00	3.25 YES HROFDY
L0034748	0	0.54740E-05	439314.7	3756984.4	169.6	3.49	4.00	3.25 YES HROFDY
L0034749	0	0.54740E-05	439322.9	3756986.9	169.9	3.49	4.00	3.25 YES HROFDY
L0034750	0	0.54740E-05	439331.1	3756989.5	170.0	3.49	4.00	3.25 YES HROFDY

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 L0034751         0   0.54740E-05  439339.3 3756992.1   170.2     3.49     4.00
3.25     YES   HROFDY
 L0034752         0   0.54740E-05  439347.5 3756994.7   170.4     3.49     4.00
3.25     YES   HROFDY
 L0034753         0   0.54740E-05  439355.7 3756997.2   170.6     3.49     4.00
3.25     YES   HROFDY
 L0034754         0   0.54740E-05  439363.9 3756999.8   170.8     3.49     4.00
3.25     YES   HROFDY
 L0034755         0   0.54740E-05  439372.1 3757002.4   170.9     3.49     4.00
3.25     YES   HROFDY
 L0034756         0   0.54740E-05  439380.3 3757004.9   171.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0034757         0   0.54740E-05  439388.5 3757007.5   171.0     3.49     4.00
3.25     YES   HROFDY
 L0034758         0   0.54740E-05  439396.7 3757010.1   171.0     3.49     4.00
3.25     YES   HROFDY
 L0034759         0   0.54740E-05  439404.9 3757012.6   170.9     3.49     4.00
3.25     YES   HROFDY
 L0034760         0   0.54740E-05  439413.1 3757015.2   170.8     3.49     4.00
3.25     YES   HROFDY
 L0034761         0   0.54740E-05  439421.3 3757017.8   170.6     3.49     4.00
3.25     YES   HROFDY
 L0034762         0   0.54740E-05  439429.5 3757020.4   170.5     3.49     4.00
3.25     YES   HROFDY
 L0034763         0   0.54740E-05  439437.7 3757022.9   170.5     3.49     4.00
3.25     YES   HROFDY
 L0034764         0   0.54740E-05  439445.9 3757025.5   170.6     3.49     4.00
3.25     YES   HROFDY
```

L0034765	0	0.54740E-05	439454.1	3757028.1	170.6	3.49	4.00	3.25
YES	HROFDY							
L0034766	0	0.54740E-05	439462.3	3757030.6	170.5	3.49	4.00	3.25
YES	HROFDY							
L0034767	0	0.54740E-05	439470.5	3757033.2	170.3	3.49	4.00	3.25
YES	HROFDY							
L0034768	0	0.54740E-05	439478.6	3757035.8	170.0	3.49	4.00	3.25
YES	HROFDY							
L0034769	0	0.54740E-05	439486.8	3757038.4	170.0	3.49	4.00	3.25
YES	HROFDY							
L0034770	0	0.54740E-05	439495.0	3757041.0	169.9	3.49	4.00	3.25
YES	HROFDY							
L0034771	0	0.54740E-05	439503.2	3757043.5	169.8	3.49	4.00	3.25
YES	HROFDY							
L0034772	0	0.54740E-05	439511.4	3757046.1	169.6	3.49	4.00	3.25
YES	HROFDY							
L0034773	0	0.54740E-05	439519.6	3757048.7	169.4	3.49	4.00	3.25
YES	HROFDY							
L0034774	0	0.54740E-05	439527.8	3757051.3	169.2	3.49	4.00	3.25
YES	HROFDY							
L0034775	0	0.54740E-05	439536.0	3757053.9	169.1	3.49	4.00	3.25
YES	HROFDY							
L0034776	0	0.54740E-05	439544.2	3757056.5	169.0	3.49	4.00	3.25
YES	HROFDY							
L0034777	0	0.54740E-05	439552.4	3757059.1	168.9	3.49	4.00	3.25
YES	HROFDY							
L0034778	0	0.54740E-05	439560.5	3757061.7	168.9	3.49	4.00	3.25
YES	HROFDY							
L0034779	0	0.54740E-05	439568.7	3757064.3	168.9	3.49	4.00	3.25
YES	HROFDY							
L0034780	0	0.54740E-05	439576.9	3757066.9	168.8	3.49	4.00	3.25
YES	HROFDY							
L0034781	0	0.54740E-05	439585.1	3757069.5	168.5	3.49	4.00	3.25
YES	HROFDY							
L0034782	0	0.54740E-05	439593.3	3757072.1	168.4	3.49	4.00	3.25
YES	HROFDY							
L0034783	0	0.54740E-05	439601.5	3757074.7	168.3	3.49	4.00	3.25
YES	HROFDY							
L0034784	0	0.54740E-05	439609.7	3757077.2	168.4	3.49	4.00	3.25
YES	HROFDY							
L0034785	0	0.54740E-05	439617.9	3757079.8	168.5	3.49	4.00	3.25
YES	HROFDY							
L0034786	0	0.54740E-05	439626.1	3757082.4	168.5	3.49	4.00	3.25
YES	HROFDY							
L0034787	0	0.54740E-05	439634.2	3757085.0	168.7	3.49	4.00	3.25
YES	HROFDY							
L0034788	0	0.54740E-05	439642.4	3757087.6	168.8	3.49	4.00	3.25
YES	HROFDY							

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 L0034789         0   0.54740E-05  439650.6 3757090.2   168.9     3.49     4.00
3.25     YES   HROFDY
 L0034790         0   0.54740E-05  439658.8 3757092.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034791         0   0.54740E-05  439667.0 3757095.4   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034792         0   0.54740E-05  439675.2 3757098.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034793         0   0.54740E-05  439683.4 3757100.6   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034794         0   0.54740E-05  439691.6 3757103.2   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034795         0   0.54740E-05  439699.8 3757105.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034796         0   0.54740E-05  439708.0 3757108.3   169.0     3.49     4.00
3.25     YES   HROFDY
```



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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0034797         0   0.54740E-05  439716.2 3757110.9   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034798         0   0.54740E-05  439724.4 3757113.4   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034799         0   0.54740E-05  439732.6 3757116.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034800         0   0.54740E-05  439740.8 3757118.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034801         0   0.54740E-05  439749.0 3757121.1   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034802         0   0.54740E-05  439757.2 3757123.6   169.0     3.49     4.00
3.25     YES   HROFDY
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L0034803	0	0.54740E-05	439765.4	3757126.2	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034804	0	0.54740E-05	439773.6	3757128.7	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034805	0	0.54740E-05	439781.8	3757131.3	169.1	3.49	4.00	
3.25	YES	HROFDY						
L0034806	0	0.54740E-05	439790.0	3757133.8	169.3	3.49	4.00	
3.25	YES	HROFDY						
L0034807	0	0.54740E-05	439798.2	3757136.4	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0034808	0	0.54740E-05	439806.4	3757138.9	169.5	3.49	4.00	
3.25	YES	HROFDY						
L0034809	0	0.54740E-05	439814.6	3757141.5	169.5	3.49	4.00	
3.25	YES	HROFDY						
L0034810	0	0.54740E-05	439822.8	3757144.0	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0034811	0	0.54740E-05	439831.0	3757146.6	169.3	3.49	4.00	
3.25	YES	HROFDY						
L0034812	0	0.54740E-05	439839.2	3757149.1	169.2	3.49	4.00	
3.25	YES	HROFDY						
L0034813	0	0.54740E-05	439847.4	3757151.7	169.3	3.49	4.00	
3.25	YES	HROFDY						
L0034814	0	0.54740E-05	439855.6	3757154.2	169.5	3.49	4.00	
3.25	YES	HROFDY						
L0034815	0	0.54740E-05	439863.8	3757156.8	169.8	3.49	4.00	
3.25	YES	HROFDY						
L0034816	0	0.54740E-05	439872.0	3757159.3	169.9	3.49	4.00	
3.25	YES	HROFDY						
L0034817	0	0.54740E-05	439880.3	3757161.6	169.6	3.49	4.00	
3.25	YES	HROFDY						
L0034818	0	0.54740E-05	439888.6	3757163.9	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0034819	0	0.54740E-05	439896.8	3757166.2	169.1	3.49	4.00	
3.25	YES	HROFDY						
L0034820	0	0.54740E-05	439905.1	3757168.5	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034821	0	0.54740E-05	439913.4	3757170.8	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034822	0	0.54740E-05	439921.7	3757173.1	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034823	0	0.54740E-05	439930.0	3757175.4	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034824	0	0.54740E-05	439938.2	3757177.7	168.7	3.49	4.00	
3.25	YES	HROFDY						
L0034825	0	0.54740E-05	439946.5	3757180.0	168.4	3.49	4.00	
3.25	YES	HROFDY						
L0034826	0	0.54740E-05	439954.8	3757182.3	168.2	3.49	4.00	
3.25	YES	HROFDY						

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 L0034827         0   0.54740E-05  439963.1 3757184.6   167.9     3.49     4.00
3.25     YES   HROFDY
 L0034828         0   0.54740E-05  439971.4 3757186.9   167.6     3.49     4.00
3.25     YES   HROFDY
 L0034829         0   0.54740E-05  439979.6 3757189.2   167.3     3.49     4.00
3.25     YES   HROFDY
 L0034830         0   0.54740E-05  439987.9 3757191.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0034831         0   0.54740E-05  439996.2 3757193.7   166.8     3.49     4.00
3.25     YES   HROFDY
 L0034832         0   0.54740E-05  440004.5 3757196.0   166.7     3.49     4.00
3.25     YES   HROFDY
 L0034833         0   0.54740E-05  440012.6 3757198.6   166.5     3.49     4.00
3.25     YES   HROFDY
 L0034834         0   0.54740E-05  440020.8 3757201.4   166.5     3.49     4.00
3.25     YES   HROFDY
 L0034835         0   0.54740E-05  440028.9 3757204.1   166.6     3.49     4.00
3.25     YES   HROFDY
 L0034836         0   0.54740E-05  440037.1 3757206.8   166.7     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0034837         0   0.54740E-05  440045.2 3757209.5   166.8     3.49     4.00
3.25     YES   HROFDY
 L0034838         0   0.54740E-05  440053.4 3757212.2   166.9     3.49     4.00
3.25     YES   HROFDY
 L0034839         0   0.54740E-05  440061.5 3757214.9   167.0     3.49     4.00
3.25     YES   HROFDY
 L0034840         0   0.54740E-05  440069.7 3757217.7   167.0     3.49     4.00
3.25     YES   HROFDY
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L0034841	0	0.53490E-05	438377.7	3757620.2	171.0	3.49	4.00	3.25	YES	HROFDY
L0034842	0	0.53490E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25	YES	HROFDY
L0034843	0	0.53490E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25	YES	HROFDY
L0034844	0	0.53490E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0034845	0	0.53490E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25	YES	HROFDY
L0034846	0	0.53490E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25	YES	HROFDY
L0034847	0	0.53490E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25	YES	HROFDY
L0034848	0	0.53490E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25	YES	HROFDY
L0034849	0	0.53490E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25	YES	HROFDY
L0034850	0	0.53490E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25	YES	HROFDY
L0034851	0	0.53490E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25	YES	HROFDY
L0034852	0	0.53490E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25	YES	HROFDY
L0034853	0	0.53490E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25	YES	HROFDY
L0034854	0	0.53490E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25	YES	HROFDY
L0034855	0	0.53490E-05	438377.7	3757500.0	169.1	3.49	4.00	3.25	YES	HROFDY
L0034856	0	0.53490E-05	438377.7	3757491.4	169.1	3.49	4.00	3.25	YES	HROFDY
L0034857	0	0.53490E-05	438377.7	3757482.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0034858	0	0.53490E-05	438377.7	3757474.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0034859	0	0.53490E-05	438377.7	3757465.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0034860	0	0.53490E-05	438377.7	3757457.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0034861	0	0.53490E-05	438377.7	3757448.4	168.7	3.49	4.00	3.25	YES	HROFDY
L0034862	0	0.53490E-05	438377.7	3757439.8	168.5	3.49	4.00	3.25	YES	HROFDY
L0034863	0	0.53490E-05	438377.7	3757431.2	168.2	3.49	4.00	3.25	YES	HROFDY
L0034864	0	0.53490E-05	438377.7	3757422.7	167.9	3.49	4.00	3.25	YES	HROFDY

 L0034865   0   0.53490E-05 438377.7 3757414.1   167.7   3.49   4.00
3.25   YES   HROFDY
 L0034866   0   0.53490E-05 438377.7 3757405.5   167.5   3.49   4.00
3.25   YES   HROFDY
 L0034867   0   0.53490E-05 438377.7 3757396.9   167.3   3.49   4.00
3.25   YES   HROFDY
 L0034868   0   0.53490E-05 438377.7 3757388.3   167.5   3.49   4.00
3.25   YES   HROFDY
 L0034869   0   0.53490E-05 438377.7 3757379.7   167.7   3.49   4.00
3.25   YES   HROFDY
 L0034870   0   0.53490E-05 438377.7 3757371.1   167.9   3.49   4.00
3.25   YES   HROFDY
 L0034871   0   0.53490E-05 438377.7 3757362.5   168.0   3.49   4.00
3.25   YES   HROFDY
 L0034872   0   0.53490E-05 438377.7 3757353.9   168.1   3.49   4.00
3.25   YES   HROFDY
 L0034873   0   0.53490E-05 438377.7 3757345.3   168.2   3.49   4.00
3.25   YES   HROFDY
 L0034874   0   0.53490E-05 438377.7 3757336.8   168.3   3.49   4.00
3.25   YES   HROFDY
 L0034875   0   0.53490E-05 438377.7 3757328.2   168.3   3.49   4.00
3.25   YES   HROFDY
 L0034876   0   0.53490E-05 438377.7 3757319.6   168.3   3.49   4.00
3.25   YES   HROFDY
↑ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                       ***   09:41:06

                                  PAGE 10
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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 L0034877   0   0.53490E-05 438377.7 3757311.0   168.3   3.49   4.00
3.25   YES   HROFDY
 L0034878   0   0.53490E-05 438377.7 3757302.4   168.2   3.49   4.00
3.25   YES   HROFDY

L0034879	0	0.53490E-05	438377.7	3757293.8	168.2	3.49	4.00	3.25
YES	HROFDY							
L0034880	0	0.53490E-05	438377.7	3757285.2	168.1	3.49	4.00	3.25
YES	HROFDY							
L0034881	0	0.53490E-05	438377.7	3757276.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034882	0	0.53490E-05	438377.7	3757268.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034883	0	0.53490E-05	438377.7	3757259.4	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034884	0	0.53490E-05	438377.7	3757250.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034885	0	0.53490E-05	438377.7	3757242.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034886	0	0.53490E-05	438377.7	3757233.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034887	0	0.53490E-05	438377.7	3757225.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034888	0	0.53490E-05	438377.7	3757216.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034889	0	0.53490E-05	438377.7	3757207.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034890	0	0.53490E-05	438377.7	3757199.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034891	0	0.53490E-05	438377.7	3757190.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034892	0	0.53490E-05	438377.7	3757182.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034893	0	0.53490E-05	438377.7	3757173.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034894	0	0.53490E-05	438377.7	3757165.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034895	0	0.53490E-05	438377.7	3757156.4	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034896	0	0.53490E-05	438378.6	3757147.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034897	0	0.53490E-05	438379.6	3757139.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034898	0	0.53490E-05	438380.7	3757130.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034899	0	0.53490E-05	438384.8	3757123.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034900	0	0.53490E-05	438389.8	3757116.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034901	0	0.53490E-05	438394.9	3757109.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034902	0	0.53490E-05	438399.9	3757102.5	168.0	3.49	4.00	3.25
YES	HROFDY							

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 L0034903         0   0.53490E-05  438404.9 3757095.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034904         0   0.53490E-05  438409.9 3757088.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034905         0   0.53490E-05  438414.9 3757081.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034906         0   0.53490E-05  438420.0 3757074.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034907         0   0.53490E-05  438425.0 3757067.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034908         0   0.53490E-05  438430.0 3757060.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034909         0   0.53490E-05  438435.0 3757053.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034910         0   0.53490E-05  438440.0 3757046.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034911         0   0.53490E-05  438445.0 3757039.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034912         0   0.53490E-05  438450.0 3757032.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034913         0   0.53490E-05  438455.1 3757025.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034914         0   0.53490E-05  438460.1 3757018.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034915         0   0.53490E-05  438465.1 3757011.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034916         0   0.53490E-05  438470.1 3757004.9   168.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0034917	0	0.53490E-05	438475.1	3756997.9	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034918	0	0.53490E-05	438480.1	3756991.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034919	0	0.53490E-05	438485.2	3756984.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034920	0	0.53490E-05	438490.2	3756977.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034921	0	0.53490E-05	438495.2	3756970.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034922	0	0.53490E-05	438500.2	3756963.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034923	0	0.53490E-05	438505.2	3756956.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034924	0	0.53490E-05	438510.2	3756949.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034925	0	0.53490E-05	438515.3	3756942.2	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034926	0	0.53490E-05	438520.3	3756935.2	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034927	0	0.53490E-05	438525.3	3756928.2	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034928	0	0.53490E-05	438530.3	3756921.2	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034929	0	0.53490E-05	438535.3	3756914.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034930	0	0.53490E-05	438540.3	3756907.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034931	0	0.53490E-05	438545.4	3756900.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034932	0	0.53490E-05	438550.4	3756893.4	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034933	0	0.53490E-05	438555.4	3756886.4	167.8	3.49	4.00	
3.25	YES	HROFDY						
L0034934	0	0.53490E-05	438560.4	3756879.4	167.5	3.49	4.00	
3.25	YES	HROFDY						
L0034935	0	0.53490E-05	438565.4	3756872.4	167.2	3.49	4.00	
3.25	YES	HROFDY						
L0034936	0	0.53490E-05	438570.5	3756865.5	167.1	3.49	4.00	
3.25	YES	HROFDY						
L0034937	0	0.53490E-05	438575.5	3756858.5	167.0	3.49	4.00	
3.25	YES	HROFDY						
L0034938	0	0.53490E-05	438580.5	3756851.5	166.8	3.49	4.00	
3.25	YES	HROFDY						
L0034939	0	0.53490E-05	438585.5	3756844.5	166.5	3.49	4.00	
3.25	YES	HROFDY						
L0034940	0	0.53490E-05	438590.5	3756837.6	166.2	3.49	4.00	
3.25	YES	HROFDY						

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 L0034941         0   0.53490E-05  438595.5 3756830.6   166.1     3.49     4.00
3.25     YES   HROFDY
 L0034942         0   0.53490E-05  438600.5 3756823.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034943         0   0.53490E-05  438605.6 3756816.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034944         0   0.53490E-05  438610.6 3756809.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034945         0   0.53490E-05  438615.6 3756802.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034946         0   0.53490E-05  438620.6 3756795.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034947         0   0.53490E-05  438625.6 3756788.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0034948         0   0.53490E-05  438630.6 3756781.8   165.5     3.49     4.00
3.25     YES   HROFDY
 L0034949         0   0.53490E-05  438635.7 3756774.8   165.3     3.49     4.00
3.25     YES   HROFDY
 L0034950         0   0.53490E-05  438642.6 3756773.6   165.3     3.49     4.00
3.25     YES   HROFDY
 L0034951         0   0.53490E-05  438650.8 3756776.2   165.6     3.49     4.00
3.25     YES   HROFDY
 L0034952         0   0.53490E-05  438659.0 3756778.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0034953         0   0.53490E-05  438667.2 3756781.3   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034954         0   0.53490E-05  438675.4 3756783.9   166.1     3.49     4.00
3.25     YES   HROFDY
 L0034955         0   0.53490E-05  438683.6 3756786.5   166.3     3.49     4.00
3.25     YES   HROFDY
 L0034956         0   0.53490E-05  438691.8 3756789.0   166.6     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

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 L0034979         0   0.53490E-05  438880.3 3756848.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0034980         0   0.53490E-05  438888.5 3756850.7   166.7     3.49     4.00
3.25     YES   HROFDY
 L0034981         0   0.53490E-05  438896.7 3756853.3   166.4     3.49     4.00
3.25     YES   HROFDY
 L0034982         0   0.53490E-05  438904.9 3756855.9   166.2     3.49     4.00
3.25     YES   HROFDY
 L0034983         0   0.53490E-05  438913.1 3756858.4   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034984         0   0.53490E-05  438921.3 3756861.0   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034985         0   0.53490E-05  438929.5 3756863.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034986         0   0.53490E-05  438937.7 3756866.1   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034987         0   0.53490E-05  438945.9 3756868.7   165.8     3.49     4.00
3.25     YES   HROFDY
 L0034988         0   0.53490E-05  438954.1 3756871.3   165.5     3.49     4.00
3.25     YES   HROFDY
 L0034989         0   0.53490E-05  438962.3 3756873.9   165.2     3.49     4.00
3.25     YES   HROFDY
 L0034990         0   0.53490E-05  438970.5 3756876.4   165.0     3.49     4.00
3.25     YES   HROFDY
 L0034991         0   0.53490E-05  438978.7 3756879.0   164.6     3.49     4.00
3.25     YES   HROFDY
 L0034992         0   0.53490E-05  438986.9 3756881.6   164.3     3.49     4.00
3.25     YES   HROFDY
 L0034993         0   0.53490E-05  438995.1 3756884.1   164.1     3.49     4.00
3.25     YES   HROFDY
 L0034994         0   0.53490E-05  439003.3 3756886.7   163.9     3.49     4.00
3.25     YES   HROFDY
 L0034995         0   0.53490E-05  439011.4 3756889.3   163.6     3.49     4.00
3.25     YES   HROFDY
 L0034996         0   0.53490E-05  439019.6 3756891.8   163.3     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN SOURCE SCALAR CATS.	EMISSION RATE (GRAMS/SEC) PART.	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	VARY BY
L0034997	0	0.53490E-05	439027.8	3756894.4	163.1	3.49	4.00	3.25	YES HROFDY
L0034998	0	0.53490E-05	439036.0	3756897.0	162.8	3.49	4.00	3.25	YES HROFDY
L0034999	0	0.53490E-05	439044.2	3756899.6	162.5	3.49	4.00	3.25	YES HROFDY
L0035000	0	0.53490E-05	439052.4	3756902.1	162.2	3.49	4.00	3.25	YES HROFDY
L0035001	0	0.53490E-05	439060.6	3756904.7	162.0	3.49	4.00	3.25	YES HROFDY
L0035002	0	0.53490E-05	439068.8	3756907.3	161.9	3.49	4.00	3.25	YES HROFDY
L0035003	0	0.53490E-05	439077.0	3756909.8	161.9	3.49	4.00	3.25	YES HROFDY
L0035004	0	0.53490E-05	439085.2	3756912.4	161.9	3.49	4.00	3.25	YES HROFDY
L0035005	0	0.53490E-05	439093.4	3756915.0	162.1	3.49	4.00	3.25	YES HROFDY
L0035006	0	0.53490E-05	439101.6	3756917.5	162.4	3.49	4.00	3.25	YES HROFDY
L0035007	0	0.53490E-05	439109.8	3756920.1	162.7	3.49	4.00	3.25	YES HROFDY
L0035008	0	0.53490E-05	439118.0	3756922.7	163.0	3.49	4.00	3.25	YES HROFDY
L0035009	0	0.53490E-05	439126.2	3756925.3	163.3	3.49	4.00	3.25	YES HROFDY
L0035010	0	0.53490E-05	439134.4	3756927.8	163.7	3.49	4.00	3.25	YES HROFDY
L0035011	0	0.53490E-05	439142.6	3756930.4	164.1	3.49	4.00	3.25	YES HROFDY
L0035012	0	0.53490E-05	439150.8	3756933.0	164.6	3.49	4.00	3.25	YES HROFDY
L0035013	0	0.53490E-05	439159.0	3756935.5	165.1	3.49	4.00	3.25	YES HROFDY
L0035014	0	0.53490E-05	439167.2	3756938.1	165.5	3.49	4.00	3.25	YES HROFDY
L0035015	0	0.53490E-05	439175.4	3756940.7	165.8	3.49	4.00	3.25	YES HROFDY
L0035016	0	0.53490E-05	439183.6	3756943.2	166.1	3.49	4.00	3.25	YES HROFDY

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 L0035017         0   0.53490E-05  439191.8 3756945.8   166.4     3.49     4.00
3.25     YES   HROFDY
 L0035018         0   0.53490E-05  439200.0 3756948.4   166.7     3.49     4.00
3.25     YES   HROFDY
 L0035019         0   0.53490E-05  439208.2 3756951.0   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035020         0   0.53490E-05  439216.4 3756953.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0035021         0   0.53490E-05  439224.6 3756956.1   167.2     3.49     4.00
3.25     YES   HROFDY
 L0035022         0   0.53490E-05  439232.8 3756958.7   167.3     3.49     4.00
3.25     YES   HROFDY
 L0035023         0   0.53490E-05  439240.9 3756961.2   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035024         0   0.53490E-05  439249.1 3756963.8   167.7     3.49     4.00
3.25     YES   HROFDY
 L0035025         0   0.53490E-05  439257.3 3756966.4   167.9     3.49     4.00
3.25     YES   HROFDY
 L0035026         0   0.53490E-05  439265.5 3756969.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035027         0   0.53490E-05  439273.7 3756971.5   168.1     3.49     4.00
3.25     YES   HROFDY
 L0035028         0   0.53490E-05  439281.9 3756974.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0035029         0   0.53490E-05  439290.1 3756976.7   168.7     3.49     4.00
3.25     YES   HROFDY
 L0035030         0   0.53490E-05  439298.3 3756979.2   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035031         0   0.53490E-05  439306.5 3756981.8   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035032         0   0.53490E-05  439314.7 3756984.4   169.6     3.49     4.00
3.25     YES   HROFDY
 L0035033         0   0.53490E-05  439322.9 3756986.9   169.9     3.49     4.00
3.25     YES   HROFDY
 L0035034         0   0.53490E-05  439331.1 3756989.5   170.0     3.49     4.00
3.25     YES   HROFDY
 L0035035         0   0.53490E-05  439339.3 3756992.1   170.2     3.49     4.00
3.25     YES   HROFDY
 L0035036         0   0.53490E-05  439347.5 3756994.7   170.4     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035037	0	0.53490E-05	439355.7	3756997.2	170.6	3.49	4.00	3.25	YES	HROFDY
L0035038	0	0.53490E-05	439363.9	3756999.8	170.8	3.49	4.00	3.25	YES	HROFDY
L0035039	0	0.53490E-05	439372.1	3757002.4	170.9	3.49	4.00	3.25	YES	HROFDY
L0035040	0	0.53490E-05	439380.3	3757004.9	171.0	3.49	4.00	3.25	YES	HROFDY
L0035041	0	0.53490E-05	439388.5	3757007.5	171.0	3.49	4.00	3.25	YES	HROFDY
L0035042	0	0.53490E-05	439396.7	3757010.1	171.0	3.49	4.00	3.25	YES	HROFDY
L0035043	0	0.53490E-05	439404.9	3757012.6	170.9	3.49	4.00	3.25	YES	HROFDY
L0035044	0	0.53490E-05	439413.1	3757015.2	170.8	3.49	4.00	3.25	YES	HROFDY
L0035045	0	0.53490E-05	439421.3	3757017.8	170.6	3.49	4.00	3.25	YES	HROFDY
L0035046	0	0.53490E-05	439429.5	3757020.4	170.5	3.49	4.00	3.25	YES	HROFDY
L0035047	0	0.53490E-05	439437.7	3757022.9	170.5	3.49	4.00	3.25	YES	HROFDY
L0035048	0	0.53490E-05	439445.9	3757025.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0035049	0	0.53490E-05	439454.1	3757028.1	170.6	3.49	4.00	3.25	YES	HROFDY
L0035050	0	0.53490E-05	439462.3	3757030.6	170.5	3.49	4.00	3.25	YES	HROFDY
L0035051	0	0.53490E-05	439470.5	3757033.2	170.3	3.49	4.00	3.25	YES	HROFDY
L0035052	0	0.53490E-05	439478.6	3757035.8	170.0	3.49	4.00	3.25	YES	HROFDY
L0035053	0	0.53490E-05	439486.8	3757038.4	170.0	3.49	4.00	3.25	YES	HROFDY
L0035054	0	0.53490E-05	439495.0	3757041.0	169.9	3.49	4.00	3.25	YES	HROFDY

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 L0035055         0   0.53490E-05  439503.2 3757043.5   169.8     3.49     4.00
3.25     YES   HROFDY
 L0035056         0   0.53490E-05  439511.4 3757046.1   169.6     3.49     4.00
3.25     YES   HROFDY
 L0035057         0   0.53490E-05  439519.6 3757048.7   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035058         0   0.53490E-05  439527.8 3757051.3   169.2     3.49     4.00
3.25     YES   HROFDY
 L0035059         0   0.53490E-05  439536.0 3757053.9   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035060         0   0.53490E-05  439544.2 3757056.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035061         0   0.53490E-05  439552.4 3757059.1   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035062         0   0.53490E-05  439560.5 3757061.7   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035063         0   0.53490E-05  439568.7 3757064.3   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035064         0   0.53490E-05  439576.9 3757066.9   168.8     3.49     4.00
3.25     YES   HROFDY
 L0035065         0   0.53490E-05  439585.1 3757069.5   168.5     3.49     4.00
3.25     YES   HROFDY
 L0035066         0   0.53490E-05  439593.3 3757072.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0035067         0   0.53490E-05  439601.5 3757074.7   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035068         0   0.53490E-05  439609.7 3757077.2   168.4     3.49     4.00
3.25     YES   HROFDY
 L0035069         0   0.53490E-05  439617.9 3757079.8   168.5     3.49     4.00
3.25     YES   HROFDY
 L0035070         0   0.53490E-05  439626.1 3757082.4   168.5     3.49     4.00
3.25     YES   HROFDY
 L0035071         0   0.53490E-05  439634.2 3757085.0   168.7     3.49     4.00
3.25     YES   HROFDY
 L0035072         0   0.53490E-05  439642.4 3757087.6   168.8     3.49     4.00
3.25     YES   HROFDY
 L0035073         0   0.53490E-05  439650.6 3757090.2   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035074         0   0.53490E-05  439658.8 3757092.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035075         0   0.53490E-05  439667.0 3757095.4   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035076         0   0.53490E-05  439675.2 3757098.0   169.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0035077	0	0.53490E-05	439683.4	3757100.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0035078	0	0.53490E-05	439691.6	3757103.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0035079	0	0.53490E-05	439699.8	3757105.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0035080	0	0.53490E-05	439708.0	3757108.3	169.0	3.49	4.00	3.25	YES	HROFDY
L0035081	0	0.53490E-05	439716.2	3757110.9	169.0	3.49	4.00	3.25	YES	HROFDY
L0035082	0	0.53490E-05	439724.4	3757113.4	169.0	3.49	4.00	3.25	YES	HROFDY
L0035083	0	0.53490E-05	439732.6	3757116.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0035084	0	0.53490E-05	439740.8	3757118.5	169.0	3.49	4.00	3.25	YES	HROFDY
L0035085	0	0.53490E-05	439749.0	3757121.1	169.0	3.49	4.00	3.25	YES	HROFDY
L0035086	0	0.53490E-05	439757.2	3757123.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0035087	0	0.53490E-05	439765.4	3757126.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0035088	0	0.53490E-05	439773.6	3757128.7	169.0	3.49	4.00	3.25	YES	HROFDY
L0035089	0	0.53490E-05	439781.8	3757131.3	169.1	3.49	4.00	3.25	YES	HROFDY
L0035090	0	0.53490E-05	439790.0	3757133.8	169.3	3.49	4.00	3.25	YES	HROFDY
L0035091	0	0.53490E-05	439798.2	3757136.4	169.4	3.49	4.00	3.25	YES	HROFDY
L0035092	0	0.53490E-05	439806.4	3757138.9	169.5	3.49	4.00	3.25	YES	HROFDY

L0035093	0	0.53490E-05	439814.6	3757141.5	169.5	3.49	4.00	3.25	YES	HROFDY
L0035094	0	0.53490E-05	439822.8	3757144.0	169.4	3.49	4.00	3.25	YES	HROFDY
L0035095	0	0.53490E-05	439831.0	3757146.6	169.3	3.49	4.00	3.25	YES	HROFDY
L0035096	0	0.53490E-05	439839.2	3757149.1	169.2	3.49	4.00	3.25	YES	HROFDY
L0035097	0	0.53490E-05	439847.4	3757151.7	169.3	3.49	4.00	3.25	YES	HROFDY
L0035098	0	0.53490E-05	439855.6	3757154.2	169.5	3.49	4.00	3.25	YES	HROFDY
L0035099	0	0.53490E-05	439863.8	3757156.8	169.8	3.49	4.00	3.25	YES	HROFDY
L0035100	0	0.53490E-05	439872.0	3757159.3	169.9	3.49	4.00	3.25	YES	HROFDY
L0035101	0	0.53490E-05	439880.3	3757161.6	169.6	3.49	4.00	3.25	YES	HROFDY
L0035102	0	0.53490E-05	439888.6	3757163.9	169.4	3.49	4.00	3.25	YES	HROFDY
L0035103	0	0.53490E-05	439896.8	3757166.2	169.1	3.49	4.00	3.25	YES	HROFDY
L0035104	0	0.53490E-05	439905.1	3757168.5	169.0	3.49	4.00	3.25	YES	HROFDY
L0035105	0	0.53490E-05	439913.4	3757170.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0035106	0	0.53490E-05	439921.7	3757173.1	169.0	3.49	4.00	3.25	YES	HROFDY
L0035107	0	0.53490E-05	439930.0	3757175.4	169.0	3.49	4.00	3.25	YES	HROFDY
L0035108	0	0.53490E-05	439938.2	3757177.7	168.7	3.49	4.00	3.25	YES	HROFDY
L0035109	0	0.53490E-05	439946.5	3757180.0	168.4	3.49	4.00	3.25	YES	HROFDY
L0035110	0	0.53490E-05	439954.8	3757182.3	168.2	3.49	4.00	3.25	YES	HROFDY
L0035111	0	0.53490E-05	439963.1	3757184.6	167.9	3.49	4.00	3.25	YES	HROFDY
L0035112	0	0.53490E-05	439971.4	3757186.9	167.6	3.49	4.00	3.25	YES	HROFDY
L0035113	0	0.53490E-05	439979.6	3757189.2	167.3	3.49	4.00	3.25	YES	HROFDY
L0035114	0	0.53490E-05	439987.9	3757191.5	167.1	3.49	4.00	3.25	YES	HROFDY
L0035115	0	0.53490E-05	439996.2	3757193.7	166.8	3.49	4.00	3.25	YES	HROFDY
L0035116	0	0.53490E-05	440004.5	3757196.0	166.7	3.49	4.00	3.25	YES	HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035117	0	0.53490E-05	440012.6	3757198.6	166.5	3.49	4.00	3.25	YES	HROFDY
L0035118	0	0.53490E-05	440020.8	3757201.4	166.5	3.49	4.00	3.25	YES	HROFDY
L0035119	0	0.53490E-05	440028.9	3757204.1	166.6	3.49	4.00	3.25	YES	HROFDY
L0035120	0	0.53490E-05	440037.1	3757206.8	166.7	3.49	4.00	3.25	YES	HROFDY
L0035121	0	0.53490E-05	440045.2	3757209.5	166.8	3.49	4.00	3.25	YES	HROFDY
L0035122	0	0.53490E-05	440053.4	3757212.2	166.9	3.49	4.00	3.25	YES	HROFDY
L0035123	0	0.53490E-05	440061.6	3757214.9	167.0	3.49	4.00	3.25	YES	HROFDY
L0035124	0	0.53490E-05	440069.7	3757217.6	167.0	3.49	4.00	3.25	YES	HROFDY
L0035125	0	0.53490E-05	440077.9	3757220.2	167.0	3.49	4.00	3.25	YES	HROFDY
L0035126	0	0.53490E-05	440086.0	3757222.9	167.2	3.49	4.00	3.25	YES	HROFDY
L0035127	0	0.53490E-05	440094.2	3757225.6	167.5	3.49	4.00	3.25	YES	HROFDY
L0035128	0	0.53490E-05	440102.4	3757228.3	167.8	3.49	4.00	3.25	YES	HROFDY
L0035129	0	0.53490E-05	440110.5	3757231.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0035130	0	0.53490E-05	440118.7	3757233.7	168.3	3.49	4.00	3.25	YES	HROFDY

L0035131	0	0.53490E-05	440126.8	3757236.3	168.6	3.49	4.00	
3.25	YES	HROFDY						
L0035132	0	0.53490E-05	440135.0	3757239.0	168.9	3.49	4.00	
3.25	YES	HROFDY						
L0035133	0	0.53490E-05	440143.2	3757241.7	169.1	3.49	4.00	
3.25	YES	HROFDY						
L0035134	0	0.53490E-05	440151.3	3757244.4	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0035135	0	0.53490E-05	440159.5	3757247.1	169.7	3.49	4.00	
3.25	YES	HROFDY						
L0035136	0	0.53490E-05	440167.6	3757249.8	169.9	3.49	4.00	
3.25	YES	HROFDY						
L0035137	0	0.53490E-05	440175.8	3757252.4	170.2	3.49	4.00	
3.25	YES	HROFDY						
L0035138	0	0.53490E-05	440184.0	3757255.1	170.3	3.49	4.00	
3.25	YES	HROFDY						
L0035139	0	0.53490E-05	440192.1	3757257.8	170.5	3.49	4.00	
3.25	YES	HROFDY						
L0035140	0	0.53490E-05	440200.3	3757260.5	170.5	3.49	4.00	
3.25	YES	HROFDY						
L0035141	0	0.53490E-05	440208.5	3757263.2	170.6	3.49	4.00	
3.25	YES	HROFDY						
L0035142	0	0.53490E-05	440216.6	3757265.8	170.7	3.49	4.00	
3.25	YES	HROFDY						
L0035143	0	0.53490E-05	440224.8	3757268.5	170.9	3.49	4.00	
3.25	YES	HROFDY						
L0035144	0	0.53490E-05	440232.9	3757271.2	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035145	0	0.53490E-05	440241.1	3757273.9	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035146	0	0.53490E-05	440249.3	3757276.6	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035147	0	0.53490E-05	440257.4	3757279.3	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035148	0	0.53490E-05	440265.6	3757281.9	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035149	0	0.53490E-05	440273.7	3757284.6	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035150	0	0.53490E-05	440281.9	3757287.3	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035151	0	0.53490E-05	440290.1	3757290.0	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035152	0	0.53490E-05	440298.2	3757292.7	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035153	0	0.53490E-05	440306.4	3757295.4	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0035154	0	0.53490E-05	440314.5	3757298.0	171.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0035155         0   0.53490E-05  440322.7 3757300.7   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035156         0   0.53490E-05  440330.9 3757303.4   171.0     3.49     4.00
3.25     YES   HROFDY
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0035157         0   0.53490E-05  440339.0 3757306.1   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035158         0   0.53490E-05  440347.2 3757308.8   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035159         0   0.53490E-05  440355.3 3757311.4   171.2     3.49     4.00
3.25     YES   HROFDY
 L0035160         0   0.53490E-05  440363.5 3757314.1   171.5     3.49     4.00
3.25     YES   HROFDY
 L0035161         0   0.53490E-05  440371.7 3757316.8   171.7     3.49     4.00
3.25     YES   HROFDY
 L0035162         0   0.53490E-05  440379.8 3757319.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035163         0   0.53490E-05  440388.0 3757322.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035164         0   0.53490E-05  440396.1 3757324.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035165         0   0.53490E-05  440404.3 3757327.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035166         0   0.53490E-05  440412.5 3757330.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035167         0   0.53490E-05  440420.6 3757332.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035168         0   0.53490E-05  440428.8 3757335.6   172.0     3.49     4.00
3.25     YES   HROFDY
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L0035169	0	0.53490E-05	440436.9	3757338.3	172.0	3.49	4.00	3.25 YES HROFDY
L0035170	0	0.53490E-05	440445.1	3757341.0	172.0	3.49	4.00	3.25 YES HROFDY
L0035171	0	0.53490E-05	440453.3	3757343.6	172.0	3.49	4.00	3.25 YES HROFDY
L0035172	0	0.53490E-05	440461.4	3757346.3	172.0	3.49	4.00	3.25 YES HROFDY
L0035173	0	0.53490E-05	440469.6	3757349.0	172.0	3.49	4.00	3.25 YES HROFDY
L0035174	0	0.53490E-05	440477.7	3757351.7	172.0	3.49	4.00	3.25 YES HROFDY
L0035175	0	0.53490E-05	440485.9	3757354.4	172.0	3.49	4.00	3.25 YES HROFDY
L0035176	0	0.53490E-05	440494.1	3757357.0	172.0	3.49	4.00	3.25 YES HROFDY
L0035177	0	0.53490E-05	440502.2	3757359.7	172.0	3.49	4.00	3.25 YES HROFDY
L0035178	0	0.53490E-05	440510.4	3757362.4	172.0	3.49	4.00	3.25 YES HROFDY
L0035179	0	0.33100E-05	438377.7	3757620.2	171.0	3.49	4.00	3.25 YES HROFDY
L0035180	0	0.33100E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25 YES HROFDY
L0035181	0	0.33100E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25 YES HROFDY
L0035182	0	0.33100E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25 YES HROFDY
L0035183	0	0.33100E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25 YES HROFDY
L0035184	0	0.33100E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25 YES HROFDY
L0035185	0	0.33100E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25 YES HROFDY
L0035186	0	0.33100E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25 YES HROFDY
L0035187	0	0.33100E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25 YES HROFDY
L0035188	0	0.33100E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25 YES HROFDY
L0035189	0	0.33100E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25 YES HROFDY
L0035190	0	0.33100E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25 YES HROFDY
L0035191	0	0.33100E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25 YES HROFDY
L0035192	0	0.33100E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25 YES HROFDY

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 L0035193         0   0.33100E-05  438377.7 3757500.0   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035194         0   0.33100E-05  438377.7 3757491.4   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035195         0   0.33100E-05  438377.7 3757482.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035196         0   0.33100E-05  438377.7 3757474.2   169.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0035197         0   0.33100E-05  438377.7 3757465.6   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035198         0   0.33100E-05  438377.7 3757457.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035199         0   0.33100E-05  438377.7 3757448.4   168.7     3.49     4.00
3.25     YES   HROFDY
 L0035200         0   0.33100E-05  438377.7 3757439.8   168.5     3.49     4.00
3.25     YES   HROFDY
 L0035201         0   0.33100E-05  438377.7 3757431.2   168.2     3.49     4.00
3.25     YES   HROFDY
 L0035202         0   0.33100E-05  438377.7 3757422.7   167.9     3.49     4.00
3.25     YES   HROFDY
 L0035203         0   0.33100E-05  438377.7 3757414.1   167.7     3.49     4.00
3.25     YES   HROFDY
 L0035204         0   0.33100E-05  438377.7 3757405.5   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035205         0   0.33100E-05  438377.7 3757396.9   167.3     3.49     4.00
3.25     YES   HROFDY
 L0035206         0   0.33100E-05  438377.7 3757388.3   167.5     3.49     4.00
3.25     YES   HROFDY
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L0035207	0	0.33100E-05	438377.7	3757379.7	167.7	3.49	4.00	
3.25	YES	HROFDY						
L0035208	0	0.33100E-05	438377.7	3757371.1	167.9	3.49	4.00	
3.25	YES	HROFDY						
L0035209	0	0.33100E-05	438377.7	3757362.5	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035210	0	0.33100E-05	438377.7	3757353.9	168.1	3.49	4.00	
3.25	YES	HROFDY						
L0035211	0	0.33100E-05	438377.7	3757345.3	168.2	3.49	4.00	
3.25	YES	HROFDY						
L0035212	0	0.33100E-05	438377.7	3757336.8	168.3	3.49	4.00	
3.25	YES	HROFDY						
L0035213	0	0.33100E-05	438377.7	3757328.2	168.3	3.49	4.00	
3.25	YES	HROFDY						
L0035214	0	0.33100E-05	438377.7	3757319.6	168.3	3.49	4.00	
3.25	YES	HROFDY						
L0035215	0	0.33100E-05	438377.7	3757311.0	168.3	3.49	4.00	
3.25	YES	HROFDY						
L0035216	0	0.33100E-05	438377.7	3757302.4	168.2	3.49	4.00	
3.25	YES	HROFDY						
L0035217	0	0.33100E-05	438377.7	3757293.8	168.2	3.49	4.00	
3.25	YES	HROFDY						
L0035218	0	0.33100E-05	438377.7	3757285.2	168.1	3.49	4.00	
3.25	YES	HROFDY						
L0035219	0	0.33100E-05	438377.7	3757276.6	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035220	0	0.33100E-05	438377.7	3757268.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035221	0	0.33100E-05	438377.7	3757259.4	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035222	0	0.33100E-05	438377.7	3757250.9	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035223	0	0.33100E-05	438377.7	3757242.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035224	0	0.33100E-05	438377.7	3757233.7	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035225	0	0.33100E-05	438377.7	3757225.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035226	0	0.33100E-05	438377.7	3757216.5	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035227	0	0.33100E-05	438377.7	3757207.9	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035228	0	0.33100E-05	438377.7	3757199.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035229	0	0.33100E-05	438377.7	3757190.7	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035230	0	0.33100E-05	438377.7	3757182.1	168.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0035231         0   0.33100E-05  438377.7 3757173.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035232         0   0.33100E-05  438377.7 3757165.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035233         0   0.33100E-05  438377.7 3757156.4   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035234         0   0.33100E-05  438378.6 3757147.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035235         0   0.33100E-05  438379.6 3757139.3   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035236         0   0.33100E-05  438380.7 3757130.8   168.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0035237         0   0.33100E-05  438384.8 3757123.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035238         0   0.33100E-05  438389.8 3757116.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035239         0   0.33100E-05  438394.9 3757109.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035240         0   0.33100E-05  438399.9 3757102.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035241         0   0.33100E-05  438404.9 3757095.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035242         0   0.33100E-05  438409.9 3757088.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035243         0   0.33100E-05  438414.9 3757081.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035244         0   0.33100E-05  438420.0 3757074.7   168.0     3.49     4.00
3.25     YES   HROFDY
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L0035245	0	0.33100E-05	438425.0	3757067.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035246	0	0.33100E-05	438430.0	3757060.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035247	0	0.33100E-05	438435.0	3757053.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035248	0	0.33100E-05	438440.0	3757046.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035249	0	0.33100E-05	438445.0	3757039.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035250	0	0.33100E-05	438450.0	3757032.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035251	0	0.33100E-05	438455.1	3757025.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035252	0	0.33100E-05	438460.1	3757018.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035253	0	0.33100E-05	438465.1	3757011.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035254	0	0.33100E-05	438470.1	3757004.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035255	0	0.33100E-05	438475.1	3756997.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035256	0	0.33100E-05	438480.1	3756991.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035257	0	0.33100E-05	438485.2	3756984.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035258	0	0.33100E-05	438490.2	3756977.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035259	0	0.33100E-05	438495.2	3756970.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035260	0	0.33100E-05	438500.2	3756963.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035261	0	0.33100E-05	438505.2	3756956.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035262	0	0.33100E-05	438510.2	3756949.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035263	0	0.33100E-05	438515.3	3756942.2	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035264	0	0.33100E-05	438520.3	3756935.2	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035265	0	0.33100E-05	438525.3	3756928.2	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035266	0	0.33100E-05	438530.3	3756921.2	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035267	0	0.33100E-05	438535.3	3756914.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035268	0	0.33100E-05	438540.3	3756907.3	168.0	3.49	4.00	3.25
YES	HROFDY							

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 L0035269         0   0.33100E-05  438545.4 3756900.3   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035270         0   0.33100E-05  438550.4 3756893.4   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035271         0   0.33100E-05  438555.4 3756886.4   167.8     3.49     4.00
3.25     YES   HROFDY
 L0035272         0   0.33100E-05  438560.4 3756879.4   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035273         0   0.33100E-05  438565.4 3756872.4   167.2     3.49     4.00
3.25     YES   HROFDY
 L0035274         0   0.33100E-05  438570.5 3756865.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0035275         0   0.33100E-05  438575.5 3756858.5   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035276         0   0.33100E-05  438580.5 3756851.5   166.8     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0035277         0   0.33100E-05  438585.5 3756844.5   166.5     3.49     4.00
3.25     YES   HROFDY
 L0035278         0   0.33100E-05  438590.5 3756837.6   166.2     3.49     4.00
3.25     YES   HROFDY
 L0035279         0   0.33100E-05  438595.5 3756830.6   166.1     3.49     4.00
3.25     YES   HROFDY
 L0035280         0   0.33100E-05  438600.5 3756823.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035281         0   0.33100E-05  438605.6 3756816.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035282         0   0.33100E-05  438610.6 3756809.7   166.0     3.49     4.00
3.25     YES   HROFDY
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L0035283	0	0.33100E-05	438615.6	3756802.7	166.0	3.49	4.00	3.25 YES HROFDY
L0035284	0	0.33100E-05	438620.6	3756795.7	166.0	3.49	4.00	3.25 YES HROFDY
L0035285	0	0.33100E-05	438625.6	3756788.8	165.8	3.49	4.00	3.25 YES HROFDY
L0035286	0	0.33100E-05	438630.6	3756781.8	165.5	3.49	4.00	3.25 YES HROFDY
L0035287	0	0.33100E-05	438635.7	3756774.8	165.3	3.49	4.00	3.25 YES HROFDY
L0035288	0	0.33100E-05	438642.6	3756773.6	165.3	3.49	4.00	3.25 YES HROFDY
L0035289	0	0.33100E-05	438650.8	3756776.2	165.6	3.49	4.00	3.25 YES HROFDY
L0035290	0	0.33100E-05	438659.0	3756778.8	165.8	3.49	4.00	3.25 YES HROFDY
L0035291	0	0.33100E-05	438667.2	3756781.3	166.0	3.49	4.00	3.25 YES HROFDY
L0035292	0	0.33100E-05	438675.4	3756783.9	166.1	3.49	4.00	3.25 YES HROFDY
L0035293	0	0.33100E-05	438683.6	3756786.5	166.3	3.49	4.00	3.25 YES HROFDY
L0035294	0	0.33100E-05	438691.8	3756789.0	166.6	3.49	4.00	3.25 YES HROFDY
L0035295	0	0.33100E-05	438700.0	3756791.6	166.8	3.49	4.00	3.25 YES HROFDY
L0035296	0	0.33100E-05	438708.2	3756794.2	167.0	3.49	4.00	3.25 YES HROFDY
L0035297	0	0.33100E-05	438716.4	3756796.7	167.0	3.49	4.00	3.25 YES HROFDY
L0035298	0	0.33100E-05	438724.6	3756799.3	167.1	3.49	4.00	3.25 YES HROFDY
L0035299	0	0.33100E-05	438732.8	3756801.9	167.2	3.49	4.00	3.25 YES HROFDY
L0035300	0	0.33100E-05	438741.0	3756804.5	167.3	3.49	4.00	3.25 YES HROFDY
L0035301	0	0.33100E-05	438749.2	3756807.0	167.4	3.49	4.00	3.25 YES HROFDY
L0035302	0	0.33100E-05	438757.4	3756809.6	167.4	3.49	4.00	3.25 YES HROFDY
L0035303	0	0.33100E-05	438765.6	3756812.2	167.5	3.49	4.00	3.25 YES HROFDY
L0035304	0	0.33100E-05	438773.8	3756814.7	167.6	3.49	4.00	3.25 YES HROFDY
L0035305	0	0.33100E-05	438781.9	3756817.3	167.7	3.49	4.00	3.25 YES HROFDY
L0035306	0	0.33100E-05	438790.1	3756819.9	167.8	3.49	4.00	3.25 YES HROFDY

 L0035307   0   0.33100E-05 438798.3 3756822.4   167.6   3.49   4.00
3.25   YES   HROFDY
 L0035308   0   0.33100E-05 438806.5 3756825.0   167.4   3.49   4.00
3.25   YES   HROFDY
 L0035309   0   0.33100E-05 438814.7 3756827.6   167.2   3.49   4.00
3.25   YES   HROFDY
 L0035310   0   0.33100E-05 438822.9 3756830.2   167.1   3.49   4.00
3.25   YES   HROFDY
 L0035311   0   0.33100E-05 438831.1 3756832.7   167.1   3.49   4.00
3.25   YES   HROFDY
 L0035312   0   0.33100E-05 438839.3 3756835.3   167.1   3.49   4.00
3.25   YES   HROFDY
 L0035313   0   0.33100E-05 438847.5 3756837.9   167.0   3.49   4.00
3.25   YES   HROFDY
 L0035314   0   0.33100E-05 438855.7 3756840.4   167.0   3.49   4.00
3.25   YES   HROFDY
 L0035315   0   0.33100E-05 438863.9 3756843.0   167.0   3.49   4.00
3.25   YES   HROFDY
 L0035316   0   0.33100E-05 438872.1 3756845.6   167.0   3.49   4.00
3.25   YES   HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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 L0035317   0   0.33100E-05 438880.3 3756848.2   167.0   3.49   4.00
3.25   YES   HROFDY
 L0035318   0   0.33100E-05 438888.5 3756850.7   166.7   3.49   4.00
3.25   YES   HROFDY
 L0035319   0   0.33100E-05 438896.7 3756853.3   166.4   3.49   4.00
3.25   YES   HROFDY
 L0035320   0   0.33100E-05 438904.9 3756855.9   166.2   3.49   4.00
3.25   YES   HROFDY

L0035321	0	0.33100E-05	438913.1	3756858.4	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035322	0	0.33100E-05	438921.3	3756861.0	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035323	0	0.33100E-05	438929.5	3756863.6	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035324	0	0.33100E-05	438937.7	3756866.1	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035325	0	0.33100E-05	438945.9	3756868.7	165.8	3.49	4.00	
3.25	YES	HROFDY						
L0035326	0	0.33100E-05	438954.1	3756871.3	165.5	3.49	4.00	
3.25	YES	HROFDY						
L0035327	0	0.33100E-05	438962.3	3756873.9	165.2	3.49	4.00	
3.25	YES	HROFDY						
L0035328	0	0.33100E-05	438970.5	3756876.4	165.0	3.49	4.00	
3.25	YES	HROFDY						
L0035329	0	0.33100E-05	438978.7	3756879.0	164.6	3.49	4.00	
3.25	YES	HROFDY						
L0035330	0	0.33100E-05	438986.9	3756881.6	164.3	3.49	4.00	
3.25	YES	HROFDY						
L0035331	0	0.33100E-05	438995.1	3756884.1	164.1	3.49	4.00	
3.25	YES	HROFDY						
L0035332	0	0.33100E-05	439003.3	3756886.7	163.9	3.49	4.00	
3.25	YES	HROFDY						
L0035333	0	0.33100E-05	439011.4	3756889.3	163.6	3.49	4.00	
3.25	YES	HROFDY						
L0035334	0	0.33100E-05	439019.6	3756891.8	163.3	3.49	4.00	
3.25	YES	HROFDY						
L0035335	0	0.33100E-05	439027.8	3756894.4	163.1	3.49	4.00	
3.25	YES	HROFDY						
L0035336	0	0.33100E-05	439036.0	3756897.0	162.8	3.49	4.00	
3.25	YES	HROFDY						
L0035337	0	0.33100E-05	439044.2	3756899.6	162.5	3.49	4.00	
3.25	YES	HROFDY						
L0035338	0	0.33100E-05	439052.4	3756902.1	162.2	3.49	4.00	
3.25	YES	HROFDY						
L0035339	0	0.33100E-05	439060.6	3756904.7	162.0	3.49	4.00	
3.25	YES	HROFDY						
L0035340	0	0.33100E-05	439068.8	3756907.3	161.9	3.49	4.00	
3.25	YES	HROFDY						
L0035341	0	0.33100E-05	439077.0	3756909.8	161.9	3.49	4.00	
3.25	YES	HROFDY						
L0035342	0	0.33100E-05	439085.2	3756912.4	161.9	3.49	4.00	
3.25	YES	HROFDY						
L0035343	0	0.33100E-05	439093.4	3756915.0	162.1	3.49	4.00	
3.25	YES	HROFDY						
L0035344	0	0.33100E-05	439101.6	3756917.5	162.4	3.49	4.00	
3.25	YES	HROFDY						

 L0035345   0   0.33100E-05 439109.8 3756920.1   162.7   3.49   4.00
3.25   YES   HROFDY
 L0035346   0   0.33100E-05 439118.0 3756922.7   163.0   3.49   4.00
3.25   YES   HROFDY
 L0035347   0   0.33100E-05 439126.2 3756925.3   163.3   3.49   4.00
3.25   YES   HROFDY
 L0035348   0   0.33100E-05 439134.4 3756927.8   163.7   3.49   4.00
3.25   YES   HROFDY
 L0035349   0   0.33100E-05 439142.6 3756930.4   164.1   3.49   4.00
3.25   YES   HROFDY
 L0035350   0   0.33100E-05 439150.8 3756933.0   164.6   3.49   4.00
3.25   YES   HROFDY
 L0035351   0   0.33100E-05 439159.0 3756935.5   165.1   3.49   4.00
3.25   YES   HROFDY
 L0035352   0   0.33100E-05 439167.2 3756938.1   165.5   3.49   4.00
3.25   YES   HROFDY
 L0035353   0   0.33100E-05 439175.4 3756940.7   165.8   3.49   4.00
3.25   YES   HROFDY
 L0035354   0   0.33100E-05 439183.6 3756943.2   166.1   3.49   4.00
3.25   YES   HROFDY
 L0035355   0   0.33100E-05 439191.8 3756945.8   166.4   3.49   4.00
3.25   YES   HROFDY
 L0035356   0   0.33100E-05 439200.0 3756948.4   166.7   3.49   4.00
3.25   YES   HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

 L0035357   0   0.33100E-05 439208.2 3756951.0   167.0   3.49   4.00
3.25   YES   HROFDY
 L0035358   0   0.33100E-05 439216.4 3756953.5   167.1   3.49   4.00
3.25   YES   HROFDY

L0035359	0	0.33100E-05	439224.6	3756956.1	167.2	3.49	4.00	3.25 YES HROFDY
L0035360	0	0.33100E-05	439232.8	3756958.7	167.3	3.49	4.00	3.25 YES HROFDY
L0035361	0	0.33100E-05	439240.9	3756961.2	167.5	3.49	4.00	3.25 YES HROFDY
L0035362	0	0.33100E-05	439249.1	3756963.8	167.7	3.49	4.00	3.25 YES HROFDY
L0035363	0	0.33100E-05	439257.3	3756966.4	167.9	3.49	4.00	3.25 YES HROFDY
L0035364	0	0.33100E-05	439265.5	3756969.0	168.0	3.49	4.00	3.25 YES HROFDY
L0035365	0	0.33100E-05	439273.7	3756971.5	168.1	3.49	4.00	3.25 YES HROFDY
L0035366	0	0.33100E-05	439281.9	3756974.1	168.4	3.49	4.00	3.25 YES HROFDY
L0035367	0	0.33100E-05	439290.1	3756976.7	168.7	3.49	4.00	3.25 YES HROFDY
L0035368	0	0.33100E-05	439298.3	3756979.2	169.1	3.49	4.00	3.25 YES HROFDY
L0035369	0	0.33100E-05	439306.5	3756981.8	169.4	3.49	4.00	3.25 YES HROFDY
L0035370	0	0.33100E-05	439314.7	3756984.4	169.6	3.49	4.00	3.25 YES HROFDY
L0035371	0	0.33100E-05	439322.9	3756986.9	169.9	3.49	4.00	3.25 YES HROFDY
L0035372	0	0.33100E-05	439331.1	3756989.5	170.0	3.49	4.00	3.25 YES HROFDY
L0035373	0	0.33100E-05	439339.3	3756992.1	170.2	3.49	4.00	3.25 YES HROFDY
L0035374	0	0.33100E-05	439347.5	3756994.7	170.4	3.49	4.00	3.25 YES HROFDY
L0035375	0	0.33100E-05	439355.7	3756997.2	170.6	3.49	4.00	3.25 YES HROFDY
L0035376	0	0.33100E-05	439363.9	3756999.8	170.8	3.49	4.00	3.25 YES HROFDY
L0035377	0	0.33100E-05	439372.1	3757002.4	170.9	3.49	4.00	3.25 YES HROFDY
L0035378	0	0.33100E-05	439380.3	3757004.9	171.0	3.49	4.00	3.25 YES HROFDY
L0035379	0	0.33100E-05	439388.5	3757007.5	171.0	3.49	4.00	3.25 YES HROFDY
L0035380	0	0.33100E-05	439396.7	3757010.1	171.0	3.49	4.00	3.25 YES HROFDY
L0035381	0	0.33100E-05	439404.9	3757012.6	170.9	3.49	4.00	3.25 YES HROFDY
L0035382	0	0.33100E-05	439413.1	3757015.2	170.8	3.49	4.00	3.25 YES HROFDY

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 L0035383         0   0.33100E-05  439421.3 3757017.8   170.6     3.49     4.00
3.25     YES   HROFDY
 L0035384         0   0.33100E-05  439429.5 3757020.4   170.5     3.49     4.00
3.25     YES   HROFDY
 L0035385         0   0.33100E-05  439437.7 3757022.9   170.5     3.49     4.00
3.25     YES   HROFDY
 L0035386         0   0.33100E-05  439445.9 3757025.5   170.6     3.49     4.00
3.25     YES   HROFDY
 L0035387         0   0.33100E-05  439454.1 3757028.1   170.6     3.49     4.00
3.25     YES   HROFDY
 L0035388         0   0.33100E-05  439462.3 3757030.6   170.5     3.49     4.00
3.25     YES   HROFDY
 L0035389         0   0.33100E-05  439470.5 3757033.2   170.3     3.49     4.00
3.25     YES   HROFDY
 L0035390         0   0.33100E-05  439478.6 3757035.8   170.0     3.49     4.00
3.25     YES   HROFDY
 L0035391         0   0.33100E-05  439486.8 3757038.4   170.0     3.49     4.00
3.25     YES   HROFDY
 L0035392         0   0.33100E-05  439495.0 3757041.0   169.9     3.49     4.00
3.25     YES   HROFDY
 L0035393         0   0.33100E-05  439503.2 3757043.5   169.8     3.49     4.00
3.25     YES   HROFDY
 L0035394         0   0.33100E-05  439511.4 3757046.1   169.6     3.49     4.00
3.25     YES   HROFDY
 L0035395         0   0.33100E-05  439519.6 3757048.7   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035396         0   0.33100E-05  439527.8 3757051.3   169.2     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0035397	0	0.33100E-05	439536.0	3757053.9	169.1	3.49	4.00	3.25 YES HROFDY
L0035398	0	0.33100E-05	439544.2	3757056.5	169.0	3.49	4.00	3.25 YES HROFDY
L0035399	0	0.33100E-05	439552.4	3757059.1	168.9	3.49	4.00	3.25 YES HROFDY
L0035400	0	0.33100E-05	439560.5	3757061.7	168.9	3.49	4.00	3.25 YES HROFDY
L0035401	0	0.33100E-05	439568.7	3757064.3	168.9	3.49	4.00	3.25 YES HROFDY
L0035402	0	0.33100E-05	439576.9	3757066.9	168.8	3.49	4.00	3.25 YES HROFDY
L0035403	0	0.33100E-05	439585.1	3757069.5	168.5	3.49	4.00	3.25 YES HROFDY
L0035404	0	0.33100E-05	439593.3	3757072.1	168.4	3.49	4.00	3.25 YES HROFDY
L0035405	0	0.33100E-05	439601.5	3757074.7	168.3	3.49	4.00	3.25 YES HROFDY
L0035406	0	0.33100E-05	439609.7	3757077.2	168.4	3.49	4.00	3.25 YES HROFDY
L0035407	0	0.33100E-05	439617.9	3757079.8	168.5	3.49	4.00	3.25 YES HROFDY
L0035408	0	0.33100E-05	439626.1	3757082.4	168.5	3.49	4.00	3.25 YES HROFDY
L0035409	0	0.33100E-05	439634.2	3757085.0	168.7	3.49	4.00	3.25 YES HROFDY
L0035410	0	0.33100E-05	439642.4	3757087.6	168.8	3.49	4.00	3.25 YES HROFDY
L0035411	0	0.33100E-05	439650.6	3757090.2	168.9	3.49	4.00	3.25 YES HROFDY
L0035412	0	0.33100E-05	439658.8	3757092.8	169.0	3.49	4.00	3.25 YES HROFDY
L0035413	0	0.33100E-05	439667.0	3757095.4	169.0	3.49	4.00	3.25 YES HROFDY
L0035414	0	0.33100E-05	439675.2	3757098.0	169.0	3.49	4.00	3.25 YES HROFDY
L0035415	0	0.33100E-05	439683.4	3757100.6	169.0	3.49	4.00	3.25 YES HROFDY
L0035416	0	0.33100E-05	439691.6	3757103.2	169.0	3.49	4.00	3.25 YES HROFDY
L0035417	0	0.33100E-05	439699.8	3757105.8	169.0	3.49	4.00	3.25 YES HROFDY
L0035418	0	0.33100E-05	439708.0	3757108.3	169.0	3.49	4.00	3.25 YES HROFDY
L0035419	0	0.33100E-05	439716.2	3757110.9	169.0	3.49	4.00	3.25 YES HROFDY
L0035420	0	0.33100E-05	439724.4	3757113.4	169.0	3.49	4.00	3.25 YES HROFDY

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 L0035421         0   0.33100E-05  439732.6 3757116.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035422         0   0.33100E-05  439740.8 3757118.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035423         0   0.33100E-05  439749.0 3757121.1   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035424         0   0.33100E-05  439757.2 3757123.6   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035425         0   0.33100E-05  439765.4 3757126.2   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035426         0   0.33100E-05  439773.6 3757128.7   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035427         0   0.33100E-05  439781.8 3757131.3   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035428         0   0.33100E-05  439790.0 3757133.8   169.3     3.49     4.00
3.25     YES   HROFDY
 L0035429         0   0.33100E-05  439798.2 3757136.4   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035430         0   0.33100E-05  439806.4 3757138.9   169.5     3.49     4.00
3.25     YES   HROFDY
 L0035431         0   0.33100E-05  439814.6 3757141.5   169.5     3.49     4.00
3.25     YES   HROFDY
 L0035432         0   0.33100E-05  439822.8 3757144.0   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035433         0   0.33100E-05  439831.0 3757146.6   169.3     3.49     4.00
3.25     YES   HROFDY
 L0035434         0   0.33100E-05  439839.2 3757149.1   169.2     3.49     4.00
3.25     YES   HROFDY
 L0035435         0   0.33100E-05  439847.4 3757151.7   169.3     3.49     4.00
3.25     YES   HROFDY
 L0035436         0   0.33100E-05  439855.6 3757154.2   169.5     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

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 L0035459         0   0.33100E-05  440045.2 3757209.5   166.8     3.49     4.00
3.25     YES   HROFDY
 L0035460         0   0.33100E-05  440053.4 3757212.2   166.9     3.49     4.00
3.25     YES   HROFDY
 L0035461         0   0.33100E-05  440061.6 3757214.9   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035462         0   0.33100E-05  440069.7 3757217.6   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035463         0   0.33100E-05  440077.9 3757220.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035464         0   0.33100E-05  440086.0 3757222.9   167.2     3.49     4.00
3.25     YES   HROFDY
 L0035465         0   0.33100E-05  440094.2 3757225.6   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035466         0   0.33100E-05  440102.4 3757228.3   167.8     3.49     4.00
3.25     YES   HROFDY
 L0035467         0   0.33100E-05  440110.5 3757231.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035468         0   0.33100E-05  440118.7 3757233.7   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035469         0   0.33100E-05  440126.8 3757236.3   168.6     3.49     4.00
3.25     YES   HROFDY
 L0035470         0   0.33100E-05  440135.0 3757239.0   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035471         0   0.33100E-05  440143.2 3757241.7   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035472         0   0.33100E-05  440151.3 3757244.4   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035473         0   0.33100E-05  440159.5 3757247.1   169.7     3.49     4.00
3.25     YES   HROFDY
 L0035474         0   0.33100E-05  440167.6 3757249.8   169.9     3.49     4.00
3.25     YES   HROFDY
 L0035475         0   0.33100E-05  440175.8 3757252.4   170.2     3.49     4.00
3.25     YES   HROFDY
 L0035476         0   0.33100E-05  440184.0 3757255.1   170.3     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)
L0035477		0	0.33100E-05	440192.1	3757257.8	170.5	3.49	4.00	3.25
L0035478	YES	0	HROFDY	440200.3	3757260.5	170.5	3.49	4.00	3.25
L0035479	YES	0	HROFDY	440208.5	3757263.2	170.6	3.49	4.00	3.25
L0035480	YES	0	HROFDY	440216.6	3757265.8	170.7	3.49	4.00	3.25
L0035481	YES	0	HROFDY	440224.8	3757268.5	170.9	3.49	4.00	3.25
L0035482	YES	0	HROFDY	440232.9	3757271.2	171.0	3.49	4.00	3.25
L0035483	YES	0	HROFDY	440241.1	3757273.9	171.0	3.49	4.00	3.25
L0035484	YES	0	HROFDY	440249.3	3757276.6	171.0	3.49	4.00	3.25
L0035485	YES	0	HROFDY	440257.4	3757279.3	171.0	3.49	4.00	3.25
L0035486	YES	0	HROFDY	440265.6	3757281.9	171.0	3.49	4.00	3.25
L0035487	YES	0	HROFDY	440273.7	3757284.6	171.0	3.49	4.00	3.25
L0035488	YES	0	HROFDY	440281.9	3757287.3	171.0	3.49	4.00	3.25
L0035489	YES	0	HROFDY	440290.1	3757290.0	171.0	3.49	4.00	3.25
L0035490	YES	0	HROFDY	440298.2	3757292.7	171.0	3.49	4.00	3.25
L0035491	YES	0	HROFDY	440306.4	3757295.4	171.0	3.49	4.00	3.25
L0035492	YES	0	HROFDY	440314.5	3757298.0	171.0	3.49	4.00	3.25
L0035493	YES	0	HROFDY	440322.7	3757300.7	171.0	3.49	4.00	3.25
L0035494	YES	0	HROFDY	440330.9	3757303.4	171.0	3.49	4.00	3.25
L0035495	YES	0	HROFDY	440339.0	3757306.1	171.0	3.49	4.00	3.25
L0035496	YES	0	HROFDY	440347.2	3757308.8	171.0	3.49	4.00	3.25
	YES		HROFDY						

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 L0035497         0   0.33100E-05  440355.3 3757311.4   171.2     3.49     4.00
3.25     YES   HROFDY
 L0035498         0   0.33100E-05  440363.5 3757314.1   171.5     3.49     4.00
3.25     YES   HROFDY
 L0035499         0   0.33100E-05  440371.7 3757316.8   171.7     3.49     4.00
3.25     YES   HROFDY
 L0035500         0   0.33100E-05  440379.8 3757319.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035501         0   0.33100E-05  440388.0 3757322.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035502         0   0.33100E-05  440396.1 3757324.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035503         0   0.33100E-05  440404.3 3757327.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035504         0   0.33100E-05  440412.5 3757330.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035505         0   0.33100E-05  440420.6 3757332.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035506         0   0.33100E-05  440428.8 3757335.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035507         0   0.33100E-05  440436.9 3757338.3   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035508         0   0.33100E-05  440445.1 3757341.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035509         0   0.33100E-05  440453.3 3757343.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035510         0   0.33100E-05  440461.4 3757346.3   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035511         0   0.33100E-05  440469.6 3757349.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035512         0   0.33100E-05  440477.7 3757351.7   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035513         0   0.33100E-05  440485.9 3757354.4   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035514         0   0.33100E-05  440494.1 3757357.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035515         0   0.33100E-05  440502.3 3757359.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035516         0   0.33100E-05  440510.5 3757362.2   172.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035517	0	0.33100E-05	440518.7	3757364.7	172.0	3.49	4.00	3.25	YES	HROFDY
L0035518	0	0.33100E-05	440526.9	3757367.3	172.0	3.49	4.00	3.25	YES	HROFDY
L0035519	0	0.33100E-05	440535.1	3757369.9	172.3	3.49	4.00	3.25	YES	HROFDY
L0035520	0	0.33100E-05	440543.3	3757372.4	172.6	3.49	4.00	3.25	YES	HROFDY
L0035521	0	0.33100E-05	440551.5	3757375.0	172.8	3.49	4.00	3.25	YES	HROFDY
L0035522	0	0.33100E-05	440559.7	3757377.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0035523	0	0.33100E-05	440567.8	3757380.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0035524	0	0.33100E-05	440576.0	3757382.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035525	0	0.33100E-05	440584.2	3757385.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035526	0	0.33100E-05	440592.4	3757387.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0035527	0	0.33100E-05	440600.6	3757390.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0035528	0	0.33100E-05	440608.8	3757393.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0035529	0	0.33100E-05	440617.0	3757395.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0035530	0	0.33100E-05	440625.2	3757398.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0035531	0	0.33100E-05	440633.4	3757400.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035532	0	0.33100E-05	440641.6	3757403.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035533	0	0.33100E-05	440649.8	3757405.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0035534	0	0.33100E-05	440658.0	3757408.4	173.0	3.49	4.00	3.25	YES	HROFDY

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 L0035535         0   0.33100E-05  440666.2 3757411.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035536         0   0.33100E-05  440674.4 3757413.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035537         0   0.33100E-05  440682.6 3757416.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035538         0   0.33100E-05  440690.8 3757418.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035539         0   0.33100E-05  440699.0 3757421.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035540         0   0.33100E-05  440707.2 3757423.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035541         0   0.33100E-05  440715.4 3757426.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035542         0   0.33100E-05  440723.6 3757429.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035543         0   0.33100E-05  440731.8 3757431.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035544         0   0.33100E-05  440740.0 3757434.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035545         0   0.33100E-05  440748.2 3757436.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035546         0   0.33100E-05  440756.4 3757439.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035547         0   0.33100E-05  440764.6 3757441.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035548         0   0.33100E-05  440772.8 3757444.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035549         0   0.33100E-05  440781.0 3757446.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035550         0   0.33100E-05  440789.2 3757449.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035551         0   0.33100E-05  440797.4 3757452.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035552         0   0.33100E-05  440805.6 3757454.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035553         0   0.33100E-05  440813.8 3757457.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035554         0   0.33100E-05  440821.9 3757459.8   173.1     3.49     4.00
3.25     YES   HROFDY
 L0035555         0   0.33100E-05  440830.1 3757462.4   173.2     3.49     4.00
3.25     YES   HROFDY
 L0035556         0   0.33100E-05  440838.3 3757464.9   173.3     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0035557	0	0.33100E-05	440846.5	3757467.5	173.4	3.49	4.00	3.25	YES	HROFDY
L0035558	0	0.33100E-05	440854.7	3757470.1	173.5	3.49	4.00	3.25	YES	HROFDY
L0035559	0	0.33100E-05	440862.9	3757472.6	173.5	3.49	4.00	3.25	YES	HROFDY
L0035560	0	0.33100E-05	440871.1	3757475.2	173.6	3.49	4.00	3.25	YES	HROFDY
L0035561	0	0.33100E-05	440879.3	3757477.8	173.7	3.49	4.00	3.25	YES	HROFDY
L0035562	0	0.33100E-05	440887.5	3757480.3	173.8	3.49	4.00	3.25	YES	HROFDY
L0035563	0	0.33100E-05	440895.7	3757483.1	173.7	3.49	4.00	3.25	YES	HROFDY
L0035564	0	0.33100E-05	440903.8	3757486.0	173.5	3.49	4.00	3.25	YES	HROFDY
L0035565	0	0.33100E-05	440911.9	3757488.8	173.3	3.49	4.00	3.25	YES	HROFDY
L0035566	0	0.33100E-05	440920.0	3757491.7	173.2	3.49	4.00	3.25	YES	HROFDY
L0035567	0	0.33100E-05	440928.1	3757494.5	173.3	3.49	4.00	3.25	YES	HROFDY
L0035568	0	0.33100E-05	440936.2	3757497.4	173.4	3.49	4.00	3.25	YES	HROFDY
L0035569	0	0.33100E-05	440944.3	3757500.2	173.5	3.49	4.00	3.25	YES	HROFDY
L0035570	0	0.33100E-05	440952.4	3757503.1	173.5	3.49	4.00	3.25	YES	HROFDY
L0035571	0	0.33100E-05	440960.5	3757505.9	173.4	3.49	4.00	3.25	YES	HROFDY
L0035572	0	0.33100E-05	440968.6	3757508.8	173.3	3.49	4.00	3.25	YES	HROFDY

L0035573	0	0.33100E-05	440976.7	3757511.6	173.1	3.49	4.00	3.25 YES HROFDY
L0035574	0	0.33100E-05	440984.8	3757514.5	173.0	3.49	4.00	3.25 YES HROFDY
L0035575	0	0.33100E-05	440992.9	3757517.3	173.0	3.49	4.00	3.25 YES HROFDY
L0035576	0	0.33100E-05	441001.1	3757520.0	173.0	3.49	4.00	3.25 YES HROFDY
L0035577	0	0.33100E-05	441009.3	3757522.5	173.0	3.49	4.00	3.25 YES HROFDY
L0035578	0	0.33100E-05	441017.5	3757525.1	173.0	3.49	4.00	3.25 YES HROFDY
L0035579	0	0.33100E-05	441025.6	3757527.7	173.0	3.49	4.00	3.25 YES HROFDY
L0035580	0	0.33100E-05	441033.8	3757530.3	173.0	3.49	4.00	3.25 YES HROFDY
L0035581	0	0.33100E-05	441042.0	3757532.8	173.0	3.49	4.00	3.25 YES HROFDY
L0035582	0	0.33100E-05	441050.2	3757535.4	173.0	3.49	4.00	3.25 YES HROFDY
L0035583	0	0.33100E-05	441058.4	3757538.0	173.0	3.49	4.00	3.25 YES HROFDY
L0035584	0	0.33100E-05	441066.6	3757540.5	173.0	3.49	4.00	3.25 YES HROFDY
L0035585	0	0.33100E-05	441074.8	3757543.1	173.0	3.49	4.00	3.25 YES HROFDY
L0035586	0	0.33100E-05	441083.0	3757545.7	173.0	3.49	4.00	3.25 YES HROFDY
L0035587	0	0.33100E-05	441091.2	3757548.3	173.1	3.49	4.00	3.25 YES HROFDY
L0035588	0	0.33100E-05	441099.4	3757550.8	173.2	3.49	4.00	3.25 YES HROFDY
L0035589	0	0.33100E-05	441107.6	3757553.4	173.2	3.49	4.00	3.25 YES HROFDY
L0035590	0	0.33100E-05	441115.8	3757556.0	173.3	3.49	4.00	3.25 YES HROFDY
L0035591	0	0.33100E-05	441124.0	3757558.5	173.4	3.49	4.00	3.25 YES HROFDY
L0035592	0	0.33100E-05	441132.2	3757561.1	173.5	3.49	4.00	3.25 YES HROFDY
L0035593	0	0.33100E-05	441140.4	3757563.6	173.6	3.49	4.00	3.25 YES HROFDY
L0035594	0	0.33100E-05	441148.6	3757566.1	173.7	3.49	4.00	3.25 YES HROFDY
L0035595	0	0.33100E-05	441156.8	3757568.7	173.7	3.49	4.00	3.25 YES HROFDY
L0035596	0	0.33100E-05	441165.0	3757571.2	173.7	3.49	4.00	3.25 YES HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035597	0	0.33100E-05	441173.2	3757573.8	173.5	3.49	4.00	3.25	YES	HROFDY
L0035598	0	0.33100E-05	441181.4	3757576.3	173.3	3.49	4.00	3.25	YES	HROFDY
L0035599	0	0.33100E-05	441189.8	3757578.4	173.1	3.49	4.00	3.25	YES	HROFDY
L0035600	0	0.33100E-05	441198.1	3757580.4	173.1	3.49	4.00	3.25	YES	HROFDY
L0035601	0	0.33100E-05	441206.5	3757582.4	173.2	3.49	4.00	3.25	YES	HROFDY
L0035602	0	0.33100E-05	441214.8	3757584.4	173.3	3.49	4.00	3.25	YES	HROFDY
L0035603	0	0.33100E-05	441223.2	3757586.4	173.4	3.49	4.00	3.25	YES	HROFDY
L0035604	0	0.33100E-05	441231.5	3757588.5	173.6	3.49	4.00	3.25	YES	HROFDY
L0035605	0	0.33100E-05	441239.9	3757590.5	173.8	3.49	4.00	3.25	YES	HROFDY
L0035606	0	0.33100E-05	441248.2	3757592.5	174.0	3.49	4.00	3.25	YES	HROFDY
L0035607	0	0.33100E-05	441256.7	3757593.6	174.2	3.49	4.00	3.25	YES	HROFDY
L0035608	0	0.33100E-05	441265.3	3757594.6	174.5	3.49	4.00	3.25	YES	HROFDY
L0035609	0	0.33100E-05	441273.8	3757595.5	174.8	3.49	4.00	3.25	YES	HROFDY
L0035610	0	0.33100E-05	441282.3	3757596.5	175.1	3.49	4.00	3.25	YES	HROFDY

L0035611	0	0.33100E-05	441290.9	3757597.4	175.3	3.49	4.00	3.25 YES HROFDY
L0035612	0	0.33100E-05	441299.4	3757598.4	175.5	3.49	4.00	3.25 YES HROFDY
L0035613	0	0.33100E-05	441308.0	3757599.4	175.7	3.49	4.00	3.25 YES HROFDY
L0035614	0	0.33100E-05	441316.5	3757600.3	175.9	3.49	4.00	3.25 YES HROFDY
L0035615	0	0.33100E-05	441325.0	3757601.3	175.9	3.49	4.00	3.25 YES HROFDY
L0035616	0	0.33100E-05	441333.6	3757602.2	176.0	3.49	4.00	3.25 YES HROFDY
L0035617	0	0.33100E-05	441342.1	3757603.2	176.0	3.49	4.00	3.25 YES HROFDY
L0035618	0	0.33100E-05	441350.6	3757604.2	176.0	3.49	4.00	3.25 YES HROFDY
L0035619	0	0.33100E-05	441359.2	3757605.1	176.0	3.49	4.00	3.25 YES HROFDY
L0035620	0	0.33100E-05	441367.7	3757606.1	176.0	3.49	4.00	3.25 YES HROFDY
L0035621	0	0.33100E-05	441376.2	3757607.0	176.2	3.49	4.00	3.25 YES HROFDY
L0035622	0	0.33100E-05	441384.8	3757608.0	176.5	3.49	4.00	3.25 YES HROFDY
L0035623	0	0.33100E-05	441393.3	3757609.0	176.8	3.49	4.00	3.25 YES HROFDY
L0035624	0	0.33100E-05	441401.9	3757609.9	177.0	3.49	4.00	3.25 YES HROFDY
L0035625	0	0.33100E-05	441410.4	3757610.9	177.0	3.49	4.00	3.25 YES HROFDY
L0035626	0	0.33100E-05	441418.9	3757611.8	177.0	3.49	4.00	3.25 YES HROFDY
L0035627	0	0.33100E-05	441427.5	3757612.8	177.0	3.49	4.00	3.25 YES HROFDY
L0035628	0	0.33100E-05	441436.0	3757613.8	177.0	3.49	4.00	3.25 YES HROFDY
L0035629	0	0.33100E-05	441444.5	3757614.7	177.0	3.49	4.00	3.25 YES HROFDY
L0035630	0	0.33100E-05	441453.1	3757615.8	177.0	3.49	4.00	3.25 YES HROFDY
L0035631	0	0.33100E-05	441461.6	3757616.9	177.0	3.49	4.00	3.25 YES HROFDY
L0035632	0	0.33100E-05	441470.1	3757618.0	177.0	3.49	4.00	3.25 YES HROFDY
L0035633	0	0.33100E-05	441478.6	3757619.1	177.0	3.49	4.00	3.25 YES HROFDY
L0035634	0	0.33100E-05	441487.1	3757620.2	177.0	3.49	4.00	3.25 YES HROFDY

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 L0035635         0   0.33100E-05  441495.7 3757621.3   177.1     3.49     4.00
3.25     YES   HROFDY
 L0035636         0   0.33100E-05  441504.2 3757622.4   177.3     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0035637         0   0.33100E-05  441512.7 3757623.5   177.4     3.49     4.00
3.25     YES   HROFDY
 L0035638         0   0.33100E-05  441521.2 3757624.6   177.6     3.49     4.00
3.25     YES   HROFDY
 L0035639         0   0.33100E-05  441521.6 3757616.6   177.4     3.49     4.00
3.25     YES   HROFDY
 L0035640         0   0.33100E-05  441521.4 3757608.0   177.1     3.49     4.00
3.25     YES   HROFDY
 L0035641         0   0.33100E-05  441521.3 3757599.4   177.1     3.49     4.00
3.25     YES   HROFDY
 L0035642         0   0.33100E-05  441521.1 3757590.9   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035643         0   0.33100E-05  441520.9 3757582.3   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035644         0   0.33100E-05  441520.7 3757573.7   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035645         0   0.33100E-05  441520.6 3757565.1   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035646         0   0.33100E-05  441520.4 3757556.5   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035647         0   0.33100E-05  441520.2 3757547.9   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035648         0   0.33100E-05  441520.0 3757539.3   177.0     3.49     4.00
3.25     YES   HROFDY
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L0035649	0	0.33100E-05	441519.8	3757530.7	177.0	3.49	4.00	3.25	YES	HROFDY
L0035650	0	0.33100E-05	441519.7	3757522.2	177.0	3.49	4.00	3.25	YES	HROFDY
L0035651	0	0.33100E-05	441519.5	3757513.6	177.0	3.49	4.00	3.25	YES	HROFDY
L0035652	0	0.33100E-05	441519.3	3757505.0	177.0	3.49	4.00	3.25	YES	HROFDY
L0035653	0	0.33100E-05	441519.1	3757496.4	177.0	3.49	4.00	3.25	YES	HROFDY
L0035654	0	0.33100E-05	441519.0	3757487.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0035655	0	0.33100E-05	441518.8	3757479.2	177.0	3.49	4.00	3.25	YES	HROFDY
L0035656	0	0.33100E-05	441518.6	3757470.6	177.0	3.49	4.00	3.25	YES	HROFDY
L0035657	0	0.33100E-05	441518.4	3757462.0	177.0	3.49	4.00	3.25	YES	HROFDY
L0035658	0	0.33100E-05	441518.3	3757453.4	176.9	3.49	4.00	3.25	YES	HROFDY
L0035659	0	0.33100E-05	441518.1	3757444.9	176.6	3.49	4.00	3.25	YES	HROFDY
L0035660	0	0.33100E-05	441517.9	3757436.3	176.3	3.49	4.00	3.25	YES	HROFDY
L0035661	0	0.33100E-05	441517.7	3757427.7	176.0	3.49	4.00	3.25	YES	HROFDY
L0035662	0	0.33100E-05	441517.6	3757419.1	176.0	3.49	4.00	3.25	YES	HROFDY
L0035663	0	0.33100E-05	441517.4	3757410.5	176.0	3.49	4.00	3.25	YES	HROFDY
L0035664	0	0.33100E-05	441517.2	3757401.9	176.0	3.49	4.00	3.25	YES	HROFDY
L0035665	0	0.33100E-05	441517.0	3757393.3	176.0	3.49	4.00	3.25	YES	HROFDY
L0035666	0	0.33100E-05	441516.9	3757384.7	176.0	3.49	4.00	3.25	YES	HROFDY
L0035667	0	0.33100E-05	441516.7	3757376.2	176.0	3.49	4.00	3.25	YES	HROFDY
L0035668	0	0.33100E-05	441516.5	3757367.6	176.0	3.49	4.00	3.25	YES	HROFDY
L0035669	0	0.33100E-05	441516.3	3757359.0	176.0	3.49	4.00	3.25	YES	HROFDY
L0035670	0	0.33100E-05	441516.2	3757350.4	176.0	3.49	4.00	3.25	YES	HROFDY
L0035671	0	0.33100E-05	441516.0	3757341.8	176.0	3.49	4.00	3.25	YES	HROFDY
L0035672	0	0.33100E-05	441515.8	3757333.2	176.0	3.49	4.00	3.25	YES	HROFDY

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 L0035673         0   0.33100E-05  441515.6 3757324.6   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035674         0   0.33100E-05  441515.5 3757316.0   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035675         0   0.33100E-05  441515.3 3757307.4   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035676         0   0.33100E-05  441515.1 3757298.9   176.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0035677         0   0.33100E-05  441514.9 3757290.3   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035678         0   0.33100E-05  441514.8 3757281.7   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035679         0   0.33100E-05  441514.6 3757273.1   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035680         0   0.33100E-05  441514.4 3757264.5   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035681         0   0.33100E-05  441514.2 3757255.9   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035682         0   0.33100E-05  441514.1 3757247.3   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035683         0   0.33100E-05  441513.9 3757238.7   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035684         0   0.33100E-05  441513.7 3757230.2   175.9     3.49     4.00
3.25     YES   HROFDY
 L0035685         0   0.33100E-05  441513.5 3757221.6   175.8     3.49     4.00
3.25     YES   HROFDY
 L0035686         0   0.33100E-05  441513.4 3757213.0   175.7     3.49     4.00
3.25     YES   HROFDY
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 L0035687         0   0.33100E-05  441513.2 3757204.4   175.5     3.49     4.00
3.25     YES   HROFDY
 L0035688         0   0.33100E-05  441513.0 3757195.8   175.2     3.49     4.00
3.25     YES   HROFDY
 L0035689         0   0.33100E-05  441512.8 3757187.2   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035690         0   0.33100E-05  441512.7 3757178.6   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035691         0   0.33100E-05  441512.5 3757170.0   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035692         0   0.33100E-05  441512.3 3757161.4   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035693         0   0.33100E-05  441512.1 3757152.9   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035694         0   0.33100E-05  441511.9 3757144.3   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035695         0   0.33100E-05  441511.8 3757135.7   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035696         0   0.33100E-05  441511.6 3757127.1   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035697         0   0.33100E-05  441511.4 3757118.5   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035698         0   0.33100E-05  441511.2 3757109.9   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035699         0   0.33100E-05  441511.1 3757101.3   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035700         0   0.33100E-05  441510.9 3757092.7   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035701         0   0.33100E-05  441510.7 3757084.2   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035702         0   0.33100E-05  441510.5 3757075.6   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035703         0   0.33100E-05  441510.4 3757067.0   175.0     3.49     4.00
3.25     YES   HROFDY
 L0035704         0   0.33100E-05  441510.2 3757058.4   174.7     3.49     4.00
3.25     YES   HROFDY
 L0035705         0   0.33100E-05  441510.0 3757049.8   174.5     3.49     4.00
3.25     YES   HROFDY
 L0035706         0   0.33100E-05  441509.8 3757041.2   174.2     3.49     4.00
3.25     YES   HROFDY
 L0035707         0   0.33100E-05  441509.7 3757032.6   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035708         0   0.33100E-05  441509.5 3757024.0   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035709         0   0.33100E-05  441509.3 3757015.4   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035710         0   0.33100E-05  441509.1 3757006.9   174.0     3.49     4.00
3.25     YES   HROFDY
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 L0035711         0   0.33100E-05  441509.0 3756998.3   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035712         0   0.33100E-05  441508.8 3756989.7   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035713         0   0.33100E-05  441508.6 3756981.1   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035714         0   0.33100E-05  441508.4 3756972.5   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035715         0   0.33100E-05  441508.3 3756963.9   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035716         0   0.33100E-05  441508.1 3756955.3   174.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0035717         0   0.33100E-05  441507.9 3756946.7   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035718         0   0.33100E-05  441507.7 3756938.2   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035719         0   0.33100E-05  441507.6 3756929.6   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035720         0   0.33100E-05  441507.4 3756921.0   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035721         0   0.33100E-05  441507.2 3756912.4   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035722         0   0.33100E-05  441507.0 3756903.8   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035723         0   0.33100E-05  441506.9 3756895.2   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035724         0   0.33100E-05  441506.7 3756886.6   174.0     3.49     4.00
3.25     YES   HROFDY
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L0035725	0	0.33100E-05	441506.5	3756878.0	174.0	3.49	4.00	3.25 YES HROFDY
L0035726	0	0.33100E-05	441506.3	3756869.4	174.0	3.49	4.00	3.25 YES HROFDY
L0035727	0	0.33100E-05	441506.2	3756860.9	174.0	3.49	4.00	3.25 YES HROFDY
L0035728	0	0.33100E-05	441506.0	3756852.3	173.9	3.49	4.00	3.25 YES HROFDY
L0035729	0	0.33100E-05	441505.8	3756843.7	173.6	3.49	4.00	3.25 YES HROFDY
L0035730	0	0.33100E-05	441505.6	3756835.1	173.3	3.49	4.00	3.25 YES HROFDY
L0035731	0	0.33100E-05	441505.5	3756826.5	173.0	3.49	4.00	3.25 YES HROFDY
L0035732	0	0.33100E-05	441505.3	3756817.9	173.0	3.49	4.00	3.25 YES HROFDY
L0035733	0	0.33100E-05	441505.1	3756809.3	173.0	3.49	4.00	3.25 YES HROFDY
L0035734	0	0.33100E-05	441504.9	3756800.7	173.0	3.49	4.00	3.25 YES HROFDY
L0035735	0	0.33100E-05	441504.8	3756792.2	173.0	3.49	4.00	3.25 YES HROFDY
L0035736	0	0.33100E-05	441504.6	3756783.6	173.0	3.49	4.00	3.25 YES HROFDY
L0035737	0	0.33100E-05	441504.4	3756775.0	173.0	3.49	4.00	3.25 YES HROFDY
L0035738	0	0.33100E-05	441504.2	3756766.4	173.0	3.49	4.00	3.25 YES HROFDY
L0035739	0	0.33100E-05	441504.0	3756757.8	173.0	3.49	4.00	3.25 YES HROFDY
L0035740	0	0.33100E-05	441503.9	3756749.2	173.0	3.49	4.00	3.25 YES HROFDY
L0035741	0	0.33100E-05	441503.7	3756740.6	173.0	3.49	4.00	3.25 YES HROFDY
L0035742	0	0.33100E-05	441503.5	3756732.0	173.0	3.49	4.00	3.25 YES HROFDY
L0035743	0	0.33100E-05	441503.3	3756723.4	173.0	3.49	4.00	3.25 YES HROFDY
L0035744	0	0.33100E-05	441503.2	3756714.9	173.0	3.49	4.00	3.25 YES HROFDY
L0035745	0	0.33100E-05	441503.0	3756706.3	173.0	3.49	4.00	3.25 YES HROFDY
L0035746	0	0.33100E-05	441502.8	3756697.7	173.0	3.49	4.00	3.25 YES HROFDY
L0035747	0	0.33100E-05	441502.6	3756689.1	173.0	3.49	4.00	3.25 YES HROFDY
L0035748	0	0.33100E-05	441502.5	3756680.5	173.0	3.49	4.00	3.25 YES HROFDY

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 L0035749         0   0.33100E-05  441502.3 3756671.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035750         0   0.33100E-05  441502.1 3756663.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035751         0   0.33100E-05  441501.9 3756654.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035752         0   0.33100E-05  441501.8 3756646.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035753         0   0.33100E-05  441501.6 3756637.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035754         0   0.33100E-05  441501.4 3756629.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035755         0   0.33100E-05  441501.2 3756620.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035756         0   0.33100E-05  441501.1 3756611.8   173.0     3.49     4.00
3.25     YES   HROFDY
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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0035757         0   0.33100E-05  441500.9 3756603.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035758         0   0.33100E-05  441500.7 3756594.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035759         0   0.33100E-05  441500.5 3756586.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035760         0   0.33100E-05  441500.4 3756577.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035761         0   0.33100E-05  441500.2 3756568.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035762         0   0.33100E-05  441500.0 3756560.3   173.0     3.49     4.00
3.25     YES   HROFDY
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L0035763	0	0.33100E-05	441499.8	3756551.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035764	0	0.33100E-05	441499.7	3756543.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0035765	0	0.33100E-05	441499.5	3756534.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0035766	0	0.33100E-05	441499.3	3756525.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0035767	0	0.33100E-05	441499.1	3756517.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035768	0	0.33100E-05	441499.0	3756508.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035769	0	0.33100E-05	441498.8	3756500.2	173.0	3.49	4.00	3.25	YES	HROFDY
L0035770	0	0.33100E-05	441498.6	3756491.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0035771	0	0.33100E-05	441498.4	3756483.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0035772	0	0.33100E-05	441498.3	3756474.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0035773	0	0.33100E-05	441498.1	3756465.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0035774	0	0.33100E-05	441497.9	3756457.2	173.0	3.49	4.00	3.25	YES	HROFDY
L0035775	0	0.33100E-05	441497.7	3756448.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0035776	0	0.33100E-05	441497.6	3756440.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0035777	0	0.33100E-05	441497.4	3756431.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0035778	0	0.33100E-05	441497.2	3756422.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0035779	0	0.33100E-05	441497.0	3756414.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035780	0	0.33100E-05	441496.8	3756405.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035781	0	0.33100E-05	441496.7	3756397.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0035782	0	0.33100E-05	441496.5	3756388.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0035783	0	0.33100E-05	441496.3	3756379.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0035784	0	0.33100E-05	441496.1	3756371.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035785	0	0.33100E-05	441496.0	3756362.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035786	0	0.33100E-05	441495.8	3756354.2	173.0	3.49	4.00	3.25	YES	HROFDY

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 L0035787         0   0.33100E-05  441495.6 3756345.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035788         0   0.33100E-05  441495.4 3756337.0   172.8     3.49     4.00
3.25     YES   HROFDY
 L0035789         0   0.33100E-05  441495.3 3756328.4   172.5     3.49     4.00
3.25     YES   HROFDY
 L0035790         0   0.33100E-05  441495.1 3756319.8   172.3     3.49     4.00
3.25     YES   HROFDY
 L0035791         0   0.33100E-05  441494.9 3756311.2   172.2     3.49     4.00
3.25     YES   HROFDY
 L0035792         0   0.33100E-05  441494.7 3756302.6   172.1     3.49     4.00
3.25     YES   HROFDY
 L0035793         0   0.33100E-05  441494.6 3756294.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035794         0   0.33100E-05  441494.4 3756285.4   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035795         0   0.33100E-05  441494.2 3756276.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035796         0   0.33100E-05  441494.0 3756268.3   172.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0035797         0   0.33100E-05  441493.9 3756259.7   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035798         0   0.33100E-05  441493.7 3756251.1   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035799         0   0.33100E-05  441493.5 3756242.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035800         0   0.33100E-05  441493.3 3756233.9   172.0     3.49     4.00
3.25     YES   HROFDY
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L0035801	0	0.33100E-05	441493.2	3756225.3	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035802	0	0.33100E-05	441493.0	3756216.7	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035803	0	0.33100E-05	441492.8	3756208.2	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035804	0	0.33100E-05	441492.6	3756199.6	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035805	0	0.33100E-05	441492.5	3756191.0	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035806	0	0.33100E-05	441492.3	3756182.4	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035807	0	0.33100E-05	441492.1	3756173.8	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035808	0	0.33100E-05	441491.9	3756165.2	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035809	0	0.33100E-05	441491.8	3756156.6	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035810	0	0.33100E-05	441491.6	3756148.0	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035811	0	0.33100E-05	441491.4	3756139.4	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035812	0	0.33100E-05	441491.2	3756130.9	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035813	0	0.33100E-05	441491.1	3756122.3	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035814	0	0.33100E-05	441490.9	3756113.7	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035815	0	0.33100E-05	441490.7	3756105.1	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035816	0	0.33100E-05	441490.5	3756096.5	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035817	0	0.33100E-05	441490.4	3756087.9	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035818	0	0.33100E-05	441490.2	3756079.3	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035819	0	0.33100E-05	441490.0	3756070.7	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035820	0	0.33100E-05	441489.8	3756062.2	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035821	0	0.33100E-05	441489.6	3756053.6	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035822	0	0.33100E-05	441489.5	3756045.0	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035823	0	0.33100E-05	441489.3	3756036.4	171.7	3.49	4.00	
3.25	YES	HROFDY						
L0035824	0	0.33100E-05	441489.1	3756027.8	171.4	3.49	4.00	
3.25	YES	HROFDY						

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 L0035825         0   0.33100E-05  441488.9 3756019.2   171.1     3.49     4.00
3.25     YES   HROFDY
 L0035826         0   0.33100E-05  441488.8 3756010.6   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035827         0   0.33100E-05  441488.6 3756002.0   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035828         0   0.33100E-05  441488.4 3755993.5   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035829         0   0.33100E-05  441488.2 3755984.9   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035830         0   0.33100E-05  441488.1 3755976.3   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035831         0   0.33100E-05  441487.9 3755967.7   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035832         0   0.33100E-05  441487.7 3755959.1   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035833         0   0.33100E-05  441487.5 3755950.5   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035834         0   0.33100E-05  441487.4 3755941.9   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035835         0   0.33100E-05  441487.2 3755933.3   170.9     3.49     4.00
3.25     YES   HROFDY
 L0035836         0   0.33100E-05  441487.0 3755924.7   170.9     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0035837         0   0.33100E-05  441486.8 3755916.2   170.6     3.49     4.00
3.25     YES   HROFDY
 L0035838         0   0.38530E-05  438377.7 3757620.2   171.0     3.49     4.00
3.25     YES   HROFDY
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L0035839	0	0.38530E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25	YES	HROFDY
L0035840	0	0.38530E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25	YES	HROFDY
L0035841	0	0.38530E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0035842	0	0.38530E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25	YES	HROFDY
L0035843	0	0.38530E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25	YES	HROFDY
L0035844	0	0.38530E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25	YES	HROFDY
L0035845	0	0.38530E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25	YES	HROFDY
L0035846	0	0.38530E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25	YES	HROFDY
L0035847	0	0.38530E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25	YES	HROFDY
L0035848	0	0.38530E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25	YES	HROFDY
L0035849	0	0.38530E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25	YES	HROFDY
L0035850	0	0.38530E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25	YES	HROFDY
L0035851	0	0.38530E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25	YES	HROFDY
L0035852	0	0.38530E-05	438377.7	3757500.0	169.1	3.49	4.00	3.25	YES	HROFDY
L0035853	0	0.38530E-05	438377.7	3757491.4	169.1	3.49	4.00	3.25	YES	HROFDY
L0035854	0	0.38530E-05	438377.7	3757482.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0035855	0	0.38530E-05	438377.7	3757474.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0035856	0	0.38530E-05	438377.7	3757465.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0035857	0	0.38530E-05	438377.7	3757457.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0035858	0	0.38530E-05	438377.7	3757448.4	168.7	3.49	4.00	3.25	YES	HROFDY
L0035859	0	0.38530E-05	438377.7	3757439.8	168.5	3.49	4.00	3.25	YES	HROFDY
L0035860	0	0.38530E-05	438377.7	3757431.2	168.2	3.49	4.00	3.25	YES	HROFDY
L0035861	0	0.38530E-05	438377.7	3757422.7	167.9	3.49	4.00	3.25	YES	HROFDY
L0035862	0	0.38530E-05	438377.7	3757414.1	167.7	3.49	4.00	3.25	YES	HROFDY

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 L0035863         0   0.38530E-05  438377.7 3757405.5   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035864         0   0.38530E-05  438377.7 3757396.9   167.3     3.49     4.00
3.25     YES   HROFDY
 L0035865         0   0.38530E-05  438377.7 3757388.3   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035866         0   0.38530E-05  438377.7 3757379.7   167.7     3.49     4.00
3.25     YES   HROFDY
 L0035867         0   0.38530E-05  438377.7 3757371.1   167.9     3.49     4.00
3.25     YES   HROFDY
 L0035868         0   0.38530E-05  438377.7 3757362.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035869         0   0.38530E-05  438377.7 3757353.9   168.1     3.49     4.00
3.25     YES   HROFDY
 L0035870         0   0.38530E-05  438377.7 3757345.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0035871         0   0.38530E-05  438377.7 3757336.8   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035872         0   0.38530E-05  438377.7 3757328.2   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035873         0   0.38530E-05  438377.7 3757319.6   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035874         0   0.38530E-05  438377.7 3757311.0   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035875         0   0.38530E-05  438377.7 3757302.4   168.2     3.49     4.00
3.25     YES   HROFDY
 L0035876         0   0.38530E-05  438377.7 3757293.8   168.2     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0035877	0	0.38530E-05	438377.7	3757285.2	168.1	3.49	4.00	3.25
YES	HROFDY							
L0035878	0	0.38530E-05	438377.7	3757276.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035879	0	0.38530E-05	438377.7	3757268.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035880	0	0.38530E-05	438377.7	3757259.4	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035881	0	0.38530E-05	438377.7	3757250.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035882	0	0.38530E-05	438377.7	3757242.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035883	0	0.38530E-05	438377.7	3757233.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035884	0	0.38530E-05	438377.7	3757225.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035885	0	0.38530E-05	438377.7	3757216.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035886	0	0.38530E-05	438377.7	3757207.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035887	0	0.38530E-05	438377.7	3757199.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035888	0	0.38530E-05	438377.7	3757190.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035889	0	0.38530E-05	438377.7	3757182.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035890	0	0.38530E-05	438377.7	3757173.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035891	0	0.38530E-05	438377.7	3757165.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035892	0	0.38530E-05	438377.7	3757156.4	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035893	0	0.38530E-05	438378.6	3757147.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035894	0	0.38530E-05	438379.6	3757139.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035895	0	0.38530E-05	438380.7	3757130.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035896	0	0.38530E-05	438384.8	3757123.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035897	0	0.38530E-05	438389.8	3757116.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035898	0	0.38530E-05	438394.9	3757109.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035899	0	0.38530E-05	438399.9	3757102.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0035900	0	0.38530E-05	438404.9	3757095.6	168.0	3.49	4.00	3.25
YES	HROFDY							

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 L0035901         0   0.38530E-05  438409.9 3757088.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035902         0   0.38530E-05  438414.9 3757081.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035903         0   0.38530E-05  438420.0 3757074.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035904         0   0.38530E-05  438425.0 3757067.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035905         0   0.38530E-05  438430.0 3757060.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035906         0   0.38530E-05  438435.0 3757053.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035907         0   0.38530E-05  438440.0 3757046.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035908         0   0.38530E-05  438445.0 3757039.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035909         0   0.38530E-05  438450.0 3757032.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035910         0   0.38530E-05  438455.1 3757025.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035911         0   0.38530E-05  438460.1 3757018.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035912         0   0.38530E-05  438465.1 3757011.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035913         0   0.38530E-05  438470.1 3757004.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035914         0   0.38530E-05  438475.1 3756997.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035915         0   0.38530E-05  438480.1 3756991.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035916         0   0.38530E-05  438485.2 3756984.0   168.0     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

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 L0035939         0   0.38530E-05  438600.5 3756823.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035940         0   0.38530E-05  438605.6 3756816.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035941         0   0.38530E-05  438610.6 3756809.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035942         0   0.38530E-05  438615.6 3756802.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035943         0   0.38530E-05  438620.6 3756795.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035944         0   0.38530E-05  438625.6 3756788.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0035945         0   0.38530E-05  438630.6 3756781.8   165.5     3.49     4.00
3.25     YES   HROFDY
 L0035946         0   0.38530E-05  438635.7 3756774.8   165.3     3.49     4.00
3.25     YES   HROFDY
 L0035947         0   0.38530E-05  438642.6 3756773.6   165.3     3.49     4.00
3.25     YES   HROFDY
 L0035948         0   0.38530E-05  438650.8 3756776.2   165.6     3.49     4.00
3.25     YES   HROFDY
 L0035949         0   0.38530E-05  438659.0 3756778.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0035950         0   0.38530E-05  438667.2 3756781.3   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035951         0   0.38530E-05  438675.4 3756783.9   166.1     3.49     4.00
3.25     YES   HROFDY
 L0035952         0   0.38530E-05  438683.6 3756786.5   166.3     3.49     4.00
3.25     YES   HROFDY
 L0035953         0   0.38530E-05  438691.8 3756789.0   166.6     3.49     4.00
3.25     YES   HROFDY
 L0035954         0   0.38530E-05  438700.0 3756791.6   166.8     3.49     4.00
3.25     YES   HROFDY
 L0035955         0   0.38530E-05  438708.2 3756794.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035956         0   0.38530E-05  438716.4 3756796.7   167.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN SOURCE SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	VARY BY
L0035957	0	0.38530E-05	438724.6	3756799.3	167.1	3.49	4.00	3.25	YES HROFDY
L0035958	0	0.38530E-05	438732.8	3756801.9	167.2	3.49	4.00	3.25	YES HROFDY
L0035959	0	0.38530E-05	438741.0	3756804.5	167.3	3.49	4.00	3.25	YES HROFDY
L0035960	0	0.38530E-05	438749.2	3756807.0	167.4	3.49	4.00	3.25	YES HROFDY
L0035961	0	0.38530E-05	438757.4	3756809.6	167.4	3.49	4.00	3.25	YES HROFDY
L0035962	0	0.38530E-05	438765.6	3756812.2	167.5	3.49	4.00	3.25	YES HROFDY
L0035963	0	0.38530E-05	438773.8	3756814.7	167.6	3.49	4.00	3.25	YES HROFDY
L0035964	0	0.38530E-05	438781.9	3756817.3	167.7	3.49	4.00	3.25	YES HROFDY
L0035965	0	0.38530E-05	438790.1	3756819.9	167.8	3.49	4.00	3.25	YES HROFDY
L0035966	0	0.38530E-05	438798.3	3756822.4	167.6	3.49	4.00	3.25	YES HROFDY
L0035967	0	0.38530E-05	438806.5	3756825.0	167.4	3.49	4.00	3.25	YES HROFDY
L0035968	0	0.38530E-05	438814.7	3756827.6	167.2	3.49	4.00	3.25	YES HROFDY
L0035969	0	0.38530E-05	438822.9	3756830.2	167.1	3.49	4.00	3.25	YES HROFDY
L0035970	0	0.38530E-05	438831.1	3756832.7	167.1	3.49	4.00	3.25	YES HROFDY
L0035971	0	0.38530E-05	438839.3	3756835.3	167.1	3.49	4.00	3.25	YES HROFDY
L0035972	0	0.38530E-05	438847.5	3756837.9	167.0	3.49	4.00	3.25	YES HROFDY
L0035973	0	0.38530E-05	438855.7	3756840.4	167.0	3.49	4.00	3.25	YES HROFDY
L0035974	0	0.38530E-05	438863.9	3756843.0	167.0	3.49	4.00	3.25	YES HROFDY
L0035975	0	0.38530E-05	438872.1	3756845.6	167.0	3.49	4.00	3.25	YES HROFDY
L0035976	0	0.38530E-05	438880.3	3756848.2	167.0	3.49	4.00	3.25	YES HROFDY

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 L0035977         0   0.38530E-05  438888.5 3756850.7   166.7     3.49     4.00
3.25     YES   HROFDY
 L0035978         0   0.38530E-05  438896.7 3756853.3   166.4     3.49     4.00
3.25     YES   HROFDY
 L0035979         0   0.38530E-05  438904.9 3756855.9   166.2     3.49     4.00
3.25     YES   HROFDY
 L0035980         0   0.38530E-05  438913.1 3756858.4   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035981         0   0.38530E-05  438921.3 3756861.0   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035982         0   0.38530E-05  438929.5 3756863.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035983         0   0.38530E-05  438937.7 3756866.1   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035984         0   0.38530E-05  438945.9 3756868.7   165.8     3.49     4.00
3.25     YES   HROFDY
 L0035985         0   0.38530E-05  438954.1 3756871.3   165.5     3.49     4.00
3.25     YES   HROFDY
 L0035986         0   0.38530E-05  438962.3 3756873.9   165.2     3.49     4.00
3.25     YES   HROFDY
 L0035987         0   0.38530E-05  438970.5 3756876.4   165.0     3.49     4.00
3.25     YES   HROFDY
 L0035988         0   0.38530E-05  438978.7 3756879.0   164.6     3.49     4.00
3.25     YES   HROFDY
 L0035989         0   0.38530E-05  438986.9 3756881.6   164.3     3.49     4.00
3.25     YES   HROFDY
 L0035990         0   0.38530E-05  438995.1 3756884.1   164.1     3.49     4.00
3.25     YES   HROFDY
 L0035991         0   0.38530E-05  439003.3 3756886.7   163.9     3.49     4.00
3.25     YES   HROFDY
 L0035992         0   0.38530E-05  439011.4 3756889.3   163.6     3.49     4.00
3.25     YES   HROFDY
 L0035993         0   0.38530E-05  439019.6 3756891.8   163.3     3.49     4.00
3.25     YES   HROFDY
 L0035994         0   0.38530E-05  439027.8 3756894.4   163.1     3.49     4.00
3.25     YES   HROFDY
 L0035995         0   0.38530E-05  439036.0 3756897.0   162.8     3.49     4.00
3.25     YES   HROFDY
 L0035996         0   0.38530E-05  439044.2 3756899.6   162.5     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035997	0	0.38530E-05	439052.4	3756902.1	162.2	3.49	4.00	3.25	YES	HROFDY
L0035998	0	0.38530E-05	439060.6	3756904.7	162.0	3.49	4.00	3.25	YES	HROFDY
L0035999	0	0.38530E-05	439068.8	3756907.3	161.9	3.49	4.00	3.25	YES	HROFDY
L0036000	0	0.38530E-05	439077.0	3756909.8	161.9	3.49	4.00	3.25	YES	HROFDY
L0036001	0	0.38530E-05	439085.2	3756912.4	161.9	3.49	4.00	3.25	YES	HROFDY
L0036002	0	0.38530E-05	439093.4	3756915.0	162.1	3.49	4.00	3.25	YES	HROFDY
L0036003	0	0.38530E-05	439101.6	3756917.5	162.4	3.49	4.00	3.25	YES	HROFDY
L0036004	0	0.38530E-05	439109.8	3756920.1	162.7	3.49	4.00	3.25	YES	HROFDY
L0036005	0	0.38530E-05	439118.0	3756922.7	163.0	3.49	4.00	3.25	YES	HROFDY
L0036006	0	0.38530E-05	439126.2	3756925.3	163.3	3.49	4.00	3.25	YES	HROFDY
L0036007	0	0.38530E-05	439134.4	3756927.8	163.7	3.49	4.00	3.25	YES	HROFDY
L0036008	0	0.38530E-05	439142.6	3756930.4	164.1	3.49	4.00	3.25	YES	HROFDY
L0036009	0	0.38530E-05	439150.8	3756933.0	164.6	3.49	4.00	3.25	YES	HROFDY
L0036010	0	0.38530E-05	439159.0	3756935.5	165.1	3.49	4.00	3.25	YES	HROFDY
L0036011	0	0.38530E-05	439167.2	3756938.1	165.5	3.49	4.00	3.25	YES	HROFDY
L0036012	0	0.38530E-05	439175.4	3756940.7	165.8	3.49	4.00	3.25	YES	HROFDY
L0036013	0	0.38530E-05	439183.6	3756943.2	166.1	3.49	4.00	3.25	YES	HROFDY
L0036014	0	0.38530E-05	439191.8	3756945.8	166.4	3.49	4.00	3.25	YES	HROFDY

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 L0036015         0   0.38530E-05  439200.0 3756948.4   166.7     3.49     4.00
3.25     YES   HROFDY
 L0036016         0   0.38530E-05  439208.2 3756951.0   167.0     3.49     4.00
3.25     YES   HROFDY
 L0036017         0   0.38530E-05  439216.4 3756953.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0036018         0   0.38530E-05  439224.6 3756956.1   167.2     3.49     4.00
3.25     YES   HROFDY
 L0036019         0   0.38530E-05  439232.8 3756958.7   167.3     3.49     4.00
3.25     YES   HROFDY
 L0036020         0   0.38530E-05  439240.9 3756961.2   167.5     3.49     4.00
3.25     YES   HROFDY
 L0036021         0   0.38530E-05  439249.1 3756963.8   167.7     3.49     4.00
3.25     YES   HROFDY
 L0036022         0   0.38530E-05  439257.3 3756966.4   167.9     3.49     4.00
3.25     YES   HROFDY
 L0036023         0   0.38530E-05  439265.5 3756969.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036024         0   0.38530E-05  439273.7 3756971.5   168.1     3.49     4.00
3.25     YES   HROFDY
 L0036025         0   0.38530E-05  439281.9 3756974.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036026         0   0.38530E-05  439290.1 3756976.7   168.7     3.49     4.00
3.25     YES   HROFDY
 L0036027         0   0.38530E-05  439298.3 3756979.2   169.1     3.49     4.00
3.25     YES   HROFDY
 L0036028         0   0.38530E-05  439306.5 3756981.8   169.4     3.49     4.00
3.25     YES   HROFDY
 L0036029         0   0.38530E-05  439314.7 3756984.4   169.6     3.49     4.00
3.25     YES   HROFDY
 L0036030         0   0.38530E-05  439322.9 3756986.9   169.9     3.49     4.00
3.25     YES   HROFDY
 L0036031         0   0.38530E-05  439331.1 3756989.5   170.0     3.49     4.00
3.25     YES   HROFDY
 L0036032         0   0.38530E-05  439339.3 3756992.1   170.2     3.49     4.00
3.25     YES   HROFDY
 L0036033         0   0.38530E-05  439347.5 3756994.7   170.4     3.49     4.00
3.25     YES   HROFDY
 L0036034         0   0.38530E-05  439355.7 3756997.2   170.6     3.49     4.00
3.25     YES   HROFDY
 L0036035         0   0.38530E-05  439363.9 3756999.8   170.8     3.49     4.00
3.25     YES   HROFDY
 L0036036         0   0.38530E-05  439372.1 3757002.4   170.9     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0036037	0	0.38530E-05	439380.3	3757004.9	171.0	3.49	4.00	3.25	YES	HROFDY
L0036038	0	0.38530E-05	439388.5	3757007.5	171.0	3.49	4.00	3.25	YES	HROFDY
L0036039	0	0.38530E-05	439396.7	3757010.1	171.0	3.49	4.00	3.25	YES	HROFDY
L0036040	0	0.38530E-05	439404.9	3757012.6	170.9	3.49	4.00	3.25	YES	HROFDY
L0036041	0	0.38530E-05	439413.1	3757015.2	170.8	3.49	4.00	3.25	YES	HROFDY
L0036042	0	0.38530E-05	439421.3	3757017.8	170.6	3.49	4.00	3.25	YES	HROFDY
L0036043	0	0.38530E-05	439429.5	3757020.4	170.5	3.49	4.00	3.25	YES	HROFDY
L0036044	0	0.38530E-05	439437.7	3757022.9	170.5	3.49	4.00	3.25	YES	HROFDY
L0036045	0	0.38530E-05	439445.9	3757025.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0036046	0	0.38530E-05	439454.1	3757028.1	170.6	3.49	4.00	3.25	YES	HROFDY
L0036047	0	0.38530E-05	439462.3	3757030.6	170.5	3.49	4.00	3.25	YES	HROFDY
L0036048	0	0.38530E-05	439470.5	3757033.2	170.3	3.49	4.00	3.25	YES	HROFDY
L0036049	0	0.38530E-05	439478.6	3757035.8	170.0	3.49	4.00	3.25	YES	HROFDY
L0036050	0	0.38530E-05	439486.8	3757038.4	170.0	3.49	4.00	3.25	YES	HROFDY
L0036051	0	0.38530E-05	439495.0	3757041.0	169.9	3.49	4.00	3.25	YES	HROFDY
L0036052	0	0.38530E-05	439503.2	3757043.5	169.8	3.49	4.00	3.25	YES	HROFDY

L0036053	0	0.38530E-05	439511.4	3757046.1	169.6	3.49	4.00	3.25
YES	HROFDY							
L0036054	0	0.38530E-05	439519.6	3757048.7	169.4	3.49	4.00	3.25
YES	HROFDY							
L0036055	0	0.38530E-05	439527.8	3757051.3	169.2	3.49	4.00	3.25
YES	HROFDY							
L0036056	0	0.38530E-05	439536.0	3757053.9	169.1	3.49	4.00	3.25
YES	HROFDY							
L0036057	0	0.38530E-05	439544.2	3757056.5	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036058	0	0.38530E-05	439552.4	3757059.1	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036059	0	0.38530E-05	439560.5	3757061.7	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036060	0	0.38530E-05	439568.7	3757064.3	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036061	0	0.38530E-05	439576.9	3757066.9	168.8	3.49	4.00	3.25
YES	HROFDY							
L0036062	0	0.38530E-05	439585.1	3757069.5	168.5	3.49	4.00	3.25
YES	HROFDY							
L0036063	0	0.38530E-05	439593.3	3757072.1	168.4	3.49	4.00	3.25
YES	HROFDY							
L0036064	0	0.38530E-05	439601.5	3757074.7	168.3	3.49	4.00	3.25
YES	HROFDY							
L0036065	0	0.38530E-05	439609.7	3757077.2	168.4	3.49	4.00	3.25
YES	HROFDY							
L0036066	0	0.38530E-05	439617.9	3757079.8	168.5	3.49	4.00	3.25
YES	HROFDY							
L0036067	0	0.38530E-05	439626.1	3757082.4	168.5	3.49	4.00	3.25
YES	HROFDY							
L0036068	0	0.38530E-05	439634.2	3757085.0	168.7	3.49	4.00	3.25
YES	HROFDY							
L0036069	0	0.38530E-05	439642.4	3757087.6	168.8	3.49	4.00	3.25
YES	HROFDY							
L0036070	0	0.38530E-05	439650.6	3757090.2	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036071	0	0.38530E-05	439658.8	3757092.8	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036072	0	0.38530E-05	439667.0	3757095.4	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036073	0	0.38530E-05	439675.2	3757098.0	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036074	0	0.38530E-05	439683.4	3757100.6	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036075	0	0.38530E-05	439691.6	3757103.2	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036076	0	0.38530E-05	439699.8	3757105.8	169.0	3.49	4.00	3.25
YES	HROFDY							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036077	0	0.38530E-05	439708.0	3757108.3	169.0	3.49	4.00	3.25	YES	HROFDY
L0036078	0	0.38530E-05	439716.2	3757110.9	169.0	3.49	4.00	3.25	YES	HROFDY
L0036079	0	0.38530E-05	439724.4	3757113.4	169.0	3.49	4.00	3.25	YES	HROFDY
L0036080	0	0.38530E-05	439732.6	3757116.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0036081	0	0.38530E-05	439740.8	3757118.5	169.0	3.49	4.00	3.25	YES	HROFDY
L0036082	0	0.38530E-05	439749.0	3757121.1	169.0	3.49	4.00	3.25	YES	HROFDY
L0036083	0	0.38530E-05	439757.2	3757123.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0036084	0	0.38530E-05	439765.4	3757126.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0036085	0	0.38530E-05	439773.6	3757128.7	169.0	3.49	4.00	3.25	YES	HROFDY
L0036086	0	0.38530E-05	439781.8	3757131.3	169.1	3.49	4.00	3.25	YES	HROFDY
L0036087	0	0.38530E-05	439790.0	3757133.8	169.3	3.49	4.00	3.25	YES	HROFDY
L0036088	0	0.38530E-05	439798.2	3757136.4	169.4	3.49	4.00	3.25	YES	HROFDY
L0036089	0	0.38530E-05	439806.4	3757138.9	169.5	3.49	4.00	3.25	YES	HROFDY
L0036090	0	0.38530E-05	439814.6	3757141.5	169.5	3.49	4.00	3.25	YES	HROFDY

L0036091	0	0.38530E-05	439822.8	3757144.0	169.4	3.49	4.00	3.25
YES	HROFDY							
L0036092	0	0.38530E-05	439831.0	3757146.6	169.3	3.49	4.00	3.25
YES	HROFDY							
L0036093	0	0.38530E-05	439839.2	3757149.1	169.2	3.49	4.00	3.25
YES	HROFDY							
L0036094	0	0.38530E-05	439847.4	3757151.7	169.3	3.49	4.00	3.25
YES	HROFDY							
L0036095	0	0.38530E-05	439855.6	3757154.2	169.5	3.49	4.00	3.25
YES	HROFDY							
L0036096	0	0.38530E-05	439863.8	3757156.8	169.8	3.49	4.00	3.25
YES	HROFDY							
L0036097	0	0.38530E-05	439872.0	3757159.3	169.9	3.49	4.00	3.25
YES	HROFDY							
L0036098	0	0.38530E-05	439880.3	3757161.6	169.6	3.49	4.00	3.25
YES	HROFDY							
L0036099	0	0.38530E-05	439888.6	3757163.9	169.4	3.49	4.00	3.25
YES	HROFDY							
L0036100	0	0.38530E-05	439896.8	3757166.2	169.1	3.49	4.00	3.25
YES	HROFDY							
L0036101	0	0.38530E-05	439905.1	3757168.5	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036102	0	0.38530E-05	439913.4	3757170.8	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036103	0	0.38530E-05	439921.7	3757173.1	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036104	0	0.38530E-05	439930.0	3757175.4	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036105	0	0.38530E-05	439938.2	3757177.7	168.7	3.49	4.00	3.25
YES	HROFDY							
L0036106	0	0.38530E-05	439946.5	3757180.0	168.4	3.49	4.00	3.25
YES	HROFDY							
L0036107	0	0.38530E-05	439954.8	3757182.3	168.2	3.49	4.00	3.25
YES	HROFDY							
L0036108	0	0.38530E-05	439963.1	3757184.6	167.9	3.49	4.00	3.25
YES	HROFDY							
L0036109	0	0.38530E-05	439971.4	3757186.9	167.6	3.49	4.00	3.25
YES	HROFDY							
L0036110	0	0.38530E-05	439979.6	3757189.2	167.3	3.49	4.00	3.25
YES	HROFDY							
L0036111	0	0.38530E-05	439987.9	3757191.5	167.1	3.49	4.00	3.25
YES	HROFDY							
L0036112	0	0.38530E-05	439996.2	3757193.7	166.8	3.49	4.00	3.25
YES	HROFDY							
L0036113	0	0.38530E-05	440004.5	3757196.0	166.7	3.49	4.00	3.25
YES	HROFDY							
L0036114	0	0.38530E-05	440012.6	3757198.6	166.5	3.49	4.00	3.25
YES	HROFDY							

 L0036115   0   0.38530E-05 440020.8 3757201.4   166.5   3.49   4.00
3.25   YES   HROFDY
 L0036116   0   0.38530E-05 440028.9 3757204.1   166.6   3.49   4.00
3.25   YES   HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

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

 L0036117   0   0.38530E-05 440037.1 3757206.8   166.7   3.49   4.00
3.25   YES   HROFDY
 L0036118   0   0.38530E-05 440045.2 3757209.5   166.8   3.49   4.00
3.25   YES   HROFDY
 L0036119   0   0.38530E-05 440053.4 3757212.2   166.9   3.49   4.00
3.25   YES   HROFDY
 L0036120   0   0.38530E-05 440061.6 3757214.9   167.0   3.49   4.00
3.25   YES   HROFDY
 L0036121   0   0.38530E-05 440069.7 3757217.6   167.0   3.49   4.00
3.25   YES   HROFDY
 L0036122   0   0.38530E-05 440077.9 3757220.2   167.0   3.49   4.00
3.25   YES   HROFDY
 L0036123   0   0.38530E-05 440086.0 3757222.9   167.2   3.49   4.00
3.25   YES   HROFDY
 L0036124   0   0.38530E-05 440094.2 3757225.6   167.5   3.49   4.00
3.25   YES   HROFDY
 L0036125   0   0.38530E-05 440102.4 3757228.3   167.8   3.49   4.00
3.25   YES   HROFDY
 L0036126   0   0.38530E-05 440110.5 3757231.0   168.0   3.49   4.00
3.25   YES   HROFDY
 L0036127   0   0.38530E-05 440118.7 3757233.7   168.3   3.49   4.00
3.25   YES   HROFDY
 L0036128   0   0.38530E-05 440126.8 3757236.3   168.6   3.49   4.00
3.25   YES   HROFDY

L0036129	0	0.38530E-05	440135.0	3757239.0	168.9	3.49	4.00	3.25 YES HROFDY
L0036130	0	0.38530E-05	440143.2	3757241.7	169.1	3.49	4.00	3.25 YES HROFDY
L0036131	0	0.38530E-05	440151.3	3757244.4	169.4	3.49	4.00	3.25 YES HROFDY
L0036132	0	0.38530E-05	440159.5	3757247.1	169.7	3.49	4.00	3.25 YES HROFDY
L0036133	0	0.38530E-05	440167.6	3757249.8	169.9	3.49	4.00	3.25 YES HROFDY
L0036134	0	0.38530E-05	440175.8	3757252.4	170.2	3.49	4.00	3.25 YES HROFDY
L0036135	0	0.38530E-05	440184.0	3757255.1	170.3	3.49	4.00	3.25 YES HROFDY
L0036136	0	0.38530E-05	440192.1	3757257.8	170.5	3.49	4.00	3.25 YES HROFDY
L0036137	0	0.38530E-05	440200.3	3757260.5	170.5	3.49	4.00	3.25 YES HROFDY
L0036138	0	0.38530E-05	440208.5	3757263.2	170.6	3.49	4.00	3.25 YES HROFDY
L0036139	0	0.38530E-05	440216.6	3757265.8	170.7	3.49	4.00	3.25 YES HROFDY
L0036140	0	0.38530E-05	440224.8	3757268.5	170.9	3.49	4.00	3.25 YES HROFDY
L0036141	0	0.38530E-05	440232.9	3757271.2	171.0	3.49	4.00	3.25 YES HROFDY
L0036142	0	0.38530E-05	440241.1	3757273.9	171.0	3.49	4.00	3.25 YES HROFDY
L0036143	0	0.38530E-05	440249.3	3757276.6	171.0	3.49	4.00	3.25 YES HROFDY
L0036144	0	0.38530E-05	440257.4	3757279.3	171.0	3.49	4.00	3.25 YES HROFDY
L0036145	0	0.38530E-05	440265.6	3757281.9	171.0	3.49	4.00	3.25 YES HROFDY
L0036146	0	0.38530E-05	440273.7	3757284.6	171.0	3.49	4.00	3.25 YES HROFDY
L0036147	0	0.38530E-05	440281.9	3757287.3	171.0	3.49	4.00	3.25 YES HROFDY
L0036148	0	0.38530E-05	440290.1	3757290.0	171.0	3.49	4.00	3.25 YES HROFDY
L0036149	0	0.38530E-05	440298.2	3757292.7	171.0	3.49	4.00	3.25 YES HROFDY
L0036150	0	0.38530E-05	440306.4	3757295.4	171.0	3.49	4.00	3.25 YES HROFDY
L0036151	0	0.38530E-05	440314.5	3757298.0	171.0	3.49	4.00	3.25 YES HROFDY
L0036152	0	0.38530E-05	440322.7	3757300.7	171.0	3.49	4.00	3.25 YES HROFDY

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 L0036153         0   0.38530E-05  440330.9 3757303.4   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036154         0   0.38530E-05  440339.0 3757306.1   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036155         0   0.38530E-05  440347.2 3757308.8   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036156         0   0.38530E-05  440355.3 3757311.4   171.2     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036157         0   0.38530E-05  440363.5 3757314.1   171.5     3.49     4.00
3.25     YES   HROFDY
 L0036158         0   0.38530E-05  440371.7 3757316.8   171.7     3.49     4.00
3.25     YES   HROFDY
 L0036159         0   0.38530E-05  440379.8 3757319.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036160         0   0.38530E-05  440388.0 3757322.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036161         0   0.38530E-05  440396.1 3757324.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036162         0   0.38530E-05  440404.3 3757327.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036163         0   0.38530E-05  440412.5 3757330.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036164         0   0.38530E-05  440420.6 3757332.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036165         0   0.38530E-05  440428.8 3757335.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036166         0   0.38530E-05  440436.9 3757338.3   172.0     3.49     4.00
3.25     YES   HROFDY
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L0036167	0	0.38530E-05	440445.1	3757341.0	172.0	3.49	4.00	3.25 YES HROFDY
L0036168	0	0.38530E-05	440453.3	3757343.6	172.0	3.49	4.00	3.25 YES HROFDY
L0036169	0	0.38530E-05	440461.4	3757346.3	172.0	3.49	4.00	3.25 YES HROFDY
L0036170	0	0.38530E-05	440469.6	3757349.0	172.0	3.49	4.00	3.25 YES HROFDY
L0036171	0	0.38530E-05	440477.7	3757351.7	172.0	3.49	4.00	3.25 YES HROFDY
L0036172	0	0.38530E-05	440485.9	3757354.4	172.0	3.49	4.00	3.25 YES HROFDY
L0036173	0	0.38530E-05	440494.1	3757357.0	172.0	3.49	4.00	3.25 YES HROFDY
L0036174	0	0.38530E-05	440502.3	3757359.6	172.0	3.49	4.00	3.25 YES HROFDY
L0036175	0	0.38530E-05	440510.5	3757362.2	172.0	3.49	4.00	3.25 YES HROFDY
L0036176	0	0.38530E-05	440518.7	3757364.7	172.0	3.49	4.00	3.25 YES HROFDY
L0036177	0	0.38530E-05	440526.9	3757367.3	172.0	3.49	4.00	3.25 YES HROFDY
L0036178	0	0.38530E-05	440535.1	3757369.9	172.3	3.49	4.00	3.25 YES HROFDY
L0036179	0	0.38530E-05	440543.3	3757372.4	172.6	3.49	4.00	3.25 YES HROFDY
L0036180	0	0.38530E-05	440551.5	3757375.0	172.8	3.49	4.00	3.25 YES HROFDY
L0036181	0	0.38530E-05	440559.7	3757377.6	173.0	3.49	4.00	3.25 YES HROFDY
L0036182	0	0.38530E-05	440567.8	3757380.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036183	0	0.38530E-05	440576.0	3757382.7	173.0	3.49	4.00	3.25 YES HROFDY
L0036184	0	0.38530E-05	440584.2	3757385.3	173.0	3.49	4.00	3.25 YES HROFDY
L0036185	0	0.38530E-05	440592.4	3757387.8	173.0	3.49	4.00	3.25 YES HROFDY
L0036186	0	0.38530E-05	440600.6	3757390.4	173.0	3.49	4.00	3.25 YES HROFDY
L0036187	0	0.38530E-05	440608.8	3757393.0	173.0	3.49	4.00	3.25 YES HROFDY
L0036188	0	0.38530E-05	440617.0	3757395.6	173.0	3.49	4.00	3.25 YES HROFDY
L0036189	0	0.38530E-05	440625.2	3757398.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036190	0	0.38530E-05	440633.4	3757400.7	173.0	3.49	4.00	3.25 YES HROFDY

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 L0036191         0   0.38530E-05  440641.6 3757403.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036192         0   0.38530E-05  440649.8 3757405.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036193         0   0.38530E-05  440658.0 3757408.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036194         0   0.38530E-05  440666.2 3757411.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036195         0   0.38530E-05  440674.4 3757413.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036196         0   0.38530E-05  440682.6 3757416.1   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                      ***         09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036197         0   0.38530E-05  440690.8 3757418.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036198         0   0.38530E-05  440699.0 3757421.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036199         0   0.38530E-05  440707.2 3757423.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036200         0   0.38530E-05  440715.4 3757426.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036201         0   0.38530E-05  440723.6 3757429.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036202         0   0.38530E-05  440731.8 3757431.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036203         0   0.38530E-05  440740.0 3757434.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036204         0   0.38530E-05  440748.2 3757436.7   173.0     3.49     4.00
3.25     YES   HROFDY
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L0036205	0	0.38530E-05	440756.4	3757439.2	173.0	3.49	4.00	3.25 YES HROFDY
L0036206	0	0.38530E-05	440764.6	3757441.8	173.0	3.49	4.00	3.25 YES HROFDY
L0036207	0	0.38530E-05	440772.8	3757444.4	173.0	3.49	4.00	3.25 YES HROFDY
L0036208	0	0.38530E-05	440781.0	3757446.9	173.0	3.49	4.00	3.25 YES HROFDY
L0036209	0	0.38530E-05	440789.2	3757449.5	173.0	3.49	4.00	3.25 YES HROFDY
L0036210	0	0.38530E-05	440797.4	3757452.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036211	0	0.38530E-05	440805.6	3757454.7	173.0	3.49	4.00	3.25 YES HROFDY
L0036212	0	0.38530E-05	440813.8	3757457.2	173.0	3.49	4.00	3.25 YES HROFDY
L0036213	0	0.38530E-05	440821.9	3757459.8	173.1	3.49	4.00	3.25 YES HROFDY
L0036214	0	0.38530E-05	440830.1	3757462.4	173.2	3.49	4.00	3.25 YES HROFDY
L0036215	0	0.38530E-05	440838.3	3757464.9	173.3	3.49	4.00	3.25 YES HROFDY
L0036216	0	0.38530E-05	440846.5	3757467.5	173.4	3.49	4.00	3.25 YES HROFDY
L0036217	0	0.38530E-05	440854.7	3757470.1	173.5	3.49	4.00	3.25 YES HROFDY
L0036218	0	0.38530E-05	440862.9	3757472.6	173.5	3.49	4.00	3.25 YES HROFDY
L0036219	0	0.38530E-05	440871.1	3757475.2	173.6	3.49	4.00	3.25 YES HROFDY
L0036220	0	0.38530E-05	440879.3	3757477.8	173.7	3.49	4.00	3.25 YES HROFDY
L0036221	0	0.38530E-05	440887.5	3757480.3	173.8	3.49	4.00	3.25 YES HROFDY
L0036222	0	0.38530E-05	440895.7	3757483.1	173.7	3.49	4.00	3.25 YES HROFDY
L0036223	0	0.38530E-05	440903.8	3757486.0	173.5	3.49	4.00	3.25 YES HROFDY
L0036224	0	0.38530E-05	440911.9	3757488.8	173.3	3.49	4.00	3.25 YES HROFDY
L0036225	0	0.38530E-05	440920.0	3757491.7	173.2	3.49	4.00	3.25 YES HROFDY
L0036226	0	0.38530E-05	440928.1	3757494.5	173.3	3.49	4.00	3.25 YES HROFDY
L0036227	0	0.38530E-05	440936.2	3757497.4	173.4	3.49	4.00	3.25 YES HROFDY
L0036228	0	0.38530E-05	440944.3	3757500.2	173.5	3.49	4.00	3.25 YES HROFDY

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 L0036229         0   0.38530E-05  440952.4 3757503.1   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036230         0   0.38530E-05  440960.5 3757505.9   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036231         0   0.38530E-05  440968.6 3757508.8   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036232         0   0.38530E-05  440976.7 3757511.6   173.1     3.49     4.00
3.25     YES   HROFDY
 L0036233         0   0.38530E-05  440984.8 3757514.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036234         0   0.38530E-05  440992.9 3757517.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036235         0   0.38530E-05  441001.1 3757520.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036236         0   0.38530E-05  441009.3 3757522.5   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036237         0   0.38530E-05  441017.5 3757525.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036238         0   0.38530E-05  441025.6 3757527.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036239         0   0.38530E-05  441033.8 3757530.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036240         0   0.38530E-05  441042.0 3757532.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036241         0   0.38530E-05  441050.2 3757535.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036242         0   0.38530E-05  441058.4 3757538.0   173.0     3.49     4.00
3.25     YES   HROFDY
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L0036243	0	0.38530E-05	441066.6	3757540.5	173.0	3.49	4.00	3.25
YES	HROFDY							
L0036244	0	0.38530E-05	441074.8	3757543.1	173.0	3.49	4.00	3.25
YES	HROFDY							
L0036245	0	0.38530E-05	441083.0	3757545.7	173.0	3.49	4.00	3.25
YES	HROFDY							
L0036246	0	0.38530E-05	441091.2	3757548.3	173.1	3.49	4.00	3.25
YES	HROFDY							
L0036247	0	0.38530E-05	441099.4	3757550.8	173.2	3.49	4.00	3.25
YES	HROFDY							
L0036248	0	0.38530E-05	441107.6	3757553.4	173.2	3.49	4.00	3.25
YES	HROFDY							
L0036249	0	0.38530E-05	441115.8	3757556.0	173.3	3.49	4.00	3.25
YES	HROFDY							
L0036250	0	0.38530E-05	441124.0	3757558.5	173.4	3.49	4.00	3.25
YES	HROFDY							
L0036251	0	0.38530E-05	441132.2	3757561.1	173.5	3.49	4.00	3.25
YES	HROFDY							
L0036252	0	0.38530E-05	441140.4	3757563.6	173.6	3.49	4.00	3.25
YES	HROFDY							
L0036253	0	0.38530E-05	441148.6	3757566.1	173.7	3.49	4.00	3.25
YES	HROFDY							
L0036254	0	0.38530E-05	441156.8	3757568.7	173.7	3.49	4.00	3.25
YES	HROFDY							
L0036255	0	0.38530E-05	441165.0	3757571.2	173.7	3.49	4.00	3.25
YES	HROFDY							
L0036256	0	0.38530E-05	441173.2	3757573.8	173.5	3.49	4.00	3.25
YES	HROFDY							
L0036257	0	0.38530E-05	441181.4	3757576.3	173.3	3.49	4.00	3.25
YES	HROFDY							
L0036258	0	0.38530E-05	441189.8	3757578.4	173.1	3.49	4.00	3.25
YES	HROFDY							
L0036259	0	0.38530E-05	441198.1	3757580.4	173.1	3.49	4.00	3.25
YES	HROFDY							
L0036260	0	0.38530E-05	441206.5	3757582.4	173.2	3.49	4.00	3.25
YES	HROFDY							
L0036261	0	0.38530E-05	441214.8	3757584.4	173.3	3.49	4.00	3.25
YES	HROFDY							
L0036262	0	0.38530E-05	441223.2	3757586.4	173.4	3.49	4.00	3.25
YES	HROFDY							
L0036263	0	0.38530E-05	441231.5	3757588.5	173.6	3.49	4.00	3.25
YES	HROFDY							
L0036264	0	0.38530E-05	441239.9	3757590.5	173.8	3.49	4.00	3.25
YES	HROFDY							
L0036265	0	0.38530E-05	441248.2	3757592.5	174.0	3.49	4.00	3.25
YES	HROFDY							
L0036266	0	0.38530E-05	441256.7	3757593.6	174.2	3.49	4.00	3.25
YES	HROFDY							

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 L0036267         0   0.38530E-05  441265.3 3757594.6   174.5     3.49     4.00
3.25     YES   HROFDY
 L0036268         0   0.38530E-05  441273.8 3757595.5   174.8     3.49     4.00
3.25     YES   HROFDY
 L0036269         0   0.38530E-05  441282.3 3757596.5   175.1     3.49     4.00
3.25     YES   HROFDY
 L0036270         0   0.38530E-05  441290.9 3757597.4   175.3     3.49     4.00
3.25     YES   HROFDY
 L0036271         0   0.38530E-05  441299.4 3757598.4   175.5     3.49     4.00
3.25     YES   HROFDY
 L0036272         0   0.38530E-05  441308.0 3757599.4   175.7     3.49     4.00
3.25     YES   HROFDY
 L0036273         0   0.38530E-05  441316.5 3757600.3   175.9     3.49     4.00
3.25     YES   HROFDY
 L0036274         0   0.38530E-05  441325.0 3757601.3   175.9     3.49     4.00
3.25     YES   HROFDY
 L0036275         0   0.38530E-05  441333.6 3757602.2   176.0     3.49     4.00
3.25     YES   HROFDY
 L0036276         0   0.38530E-05  441342.1 3757603.2   176.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0036277         0   0.38530E-05  441350.6 3757604.2   176.0     3.49     4.00
3.25     YES   HROFDY
 L0036278         0   0.38530E-05  441359.2 3757605.1   176.0     3.49     4.00
3.25     YES   HROFDY
 L0036279         0   0.38530E-05  441367.7 3757606.1   176.0     3.49     4.00
3.25     YES   HROFDY
 L0036280         0   0.38530E-05  441376.2 3757607.0   176.2     3.49     4.00
3.25     YES   HROFDY
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L0036281	0	0.38530E-05	441384.8	3757608.0	176.5	3.49	4.00	3.25 YES HROFDY
L0036282	0	0.38530E-05	441393.3	3757609.0	176.8	3.49	4.00	3.25 YES HROFDY
L0036283	0	0.38530E-05	441401.9	3757609.9	177.0	3.49	4.00	3.25 YES HROFDY
L0036284	0	0.38530E-05	441410.4	3757610.9	177.0	3.49	4.00	3.25 YES HROFDY
L0036285	0	0.38530E-05	441418.9	3757611.8	177.0	3.49	4.00	3.25 YES HROFDY
L0036286	0	0.38530E-05	441427.5	3757612.8	177.0	3.49	4.00	3.25 YES HROFDY
L0036287	0	0.38530E-05	441436.0	3757613.8	177.0	3.49	4.00	3.25 YES HROFDY
L0036288	0	0.38530E-05	441444.5	3757614.7	177.0	3.49	4.00	3.25 YES HROFDY
L0036289	0	0.38530E-05	441453.1	3757615.8	177.0	3.49	4.00	3.25 YES HROFDY
L0036290	0	0.38530E-05	441461.6	3757616.9	177.0	3.49	4.00	3.25 YES HROFDY
L0036291	0	0.38530E-05	441470.1	3757618.0	177.0	3.49	4.00	3.25 YES HROFDY
L0036292	0	0.38530E-05	441478.6	3757619.1	177.0	3.49	4.00	3.25 YES HROFDY
L0036293	0	0.38530E-05	441487.1	3757620.2	177.0	3.49	4.00	3.25 YES HROFDY
L0036294	0	0.38530E-05	441495.7	3757621.3	177.1	3.49	4.00	3.25 YES HROFDY
L0036295	0	0.38530E-05	441504.2	3757622.4	177.3	3.49	4.00	3.25 YES HROFDY
L0036296	0	0.38530E-05	441512.7	3757623.5	177.4	3.49	4.00	3.25 YES HROFDY
L0036297	0	0.38530E-05	441521.2	3757624.6	177.6	3.49	4.00	3.25 YES HROFDY
L0036298	0	0.38530E-05	441521.6	3757616.6	177.4	3.49	4.00	3.25 YES HROFDY
L0036299	0	0.38530E-05	441521.4	3757608.0	177.1	3.49	4.00	3.25 YES HROFDY
L0036300	0	0.38530E-05	441521.2	3757599.4	177.1	3.49	4.00	3.25 YES HROFDY
L0036301	0	0.38530E-05	441521.1	3757590.9	177.0	3.49	4.00	3.25 YES HROFDY
L0036302	0	0.38530E-05	441520.9	3757582.3	177.0	3.49	4.00	3.25 YES HROFDY
L0036303	0	0.38530E-05	441520.7	3757573.7	177.0	3.49	4.00	3.25 YES HROFDY
L0036304	0	0.38530E-05	441520.5	3757565.1	177.0	3.49	4.00	3.25 YES HROFDY

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 L0036305         0   0.38530E-05  441520.4 3757556.5   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036306         0   0.38530E-05  441520.2 3757547.9   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036307         0   0.38530E-05  441520.0 3757539.3   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036308         0   0.38530E-05  441519.8 3757530.7   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036309         0   0.38530E-05  441519.6 3757522.2   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036310         0   0.38530E-05  441519.5 3757513.6   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036311         0   0.38530E-05  441519.3 3757505.0   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036312         0   0.38530E-05  441519.1 3757496.4   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036313         0   0.38530E-05  441518.9 3757487.8   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036314         0   0.38530E-05  441518.8 3757479.2   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036315         0   0.38530E-05  441518.6 3757470.6   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036316         0   0.38530E-05  441518.4 3757462.0   177.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0036317         0   0.38530E-05  441518.2 3757453.4   176.9     3.49     4.00
3.25     YES   HROFDY
 L0036318         0   0.38530E-05  441518.0 3757444.9   176.6     3.49     4.00
3.25     YES   HROFDY
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L0036319	0	0.38530E-05	441517.9	3757436.3	176.3	3.49	4.00	3.25 YES HROFDY
L0036320	0	0.38530E-05	441517.7	3757427.7	176.0	3.49	4.00	3.25 YES HROFDY
L0036321	0	0.38530E-05	441517.5	3757419.1	176.0	3.49	4.00	3.25 YES HROFDY
L0036322	0	0.38530E-05	441517.3	3757410.5	176.0	3.49	4.00	3.25 YES HROFDY
L0036323	0	0.38530E-05	441517.2	3757401.9	176.0	3.49	4.00	3.25 YES HROFDY
L0036324	0	0.38530E-05	441517.0	3757393.3	176.0	3.49	4.00	3.25 YES HROFDY
L0036325	0	0.38530E-05	441516.8	3757384.7	176.0	3.49	4.00	3.25 YES HROFDY
L0036326	0	0.38530E-05	441516.6	3757376.2	176.0	3.49	4.00	3.25 YES HROFDY
L0036327	0	0.38530E-05	441516.4	3757367.6	176.0	3.49	4.00	3.25 YES HROFDY
L0036328	0	0.38530E-05	441516.3	3757359.0	176.0	3.49	4.00	3.25 YES HROFDY
L0036329	0	0.38530E-05	441516.1	3757350.4	176.0	3.49	4.00	3.25 YES HROFDY
L0036330	0	0.38530E-05	441515.9	3757341.8	176.0	3.49	4.00	3.25 YES HROFDY
L0036331	0	0.38530E-05	441515.7	3757333.2	176.0	3.49	4.00	3.25 YES HROFDY
L0036332	0	0.38530E-05	441515.6	3757324.6	176.0	3.49	4.00	3.25 YES HROFDY
L0036333	0	0.38530E-05	441515.4	3757316.0	176.0	3.49	4.00	3.25 YES HROFDY
L0036334	0	0.38530E-05	441515.2	3757307.4	176.0	3.49	4.00	3.25 YES HROFDY
L0036335	0	0.38530E-05	441515.0	3757298.9	176.0	3.49	4.00	3.25 YES HROFDY
L0036336	0	0.38530E-05	441514.8	3757290.3	176.0	3.49	4.00	3.25 YES HROFDY
L0036337	0	0.38530E-05	441514.7	3757281.7	176.0	3.49	4.00	3.25 YES HROFDY
L0036338	0	0.38530E-05	441514.5	3757273.1	176.0	3.49	4.00	3.25 YES HROFDY
L0036339	0	0.38530E-05	441514.3	3757264.5	176.0	3.49	4.00	3.25 YES HROFDY
L0036340	0	0.38530E-05	441514.1	3757255.9	176.0	3.49	4.00	3.25 YES HROFDY
L0036341	0	0.38530E-05	441514.0	3757247.3	176.0	3.49	4.00	3.25 YES HROFDY
L0036342	0	0.38530E-05	441513.8	3757238.7	176.0	3.49	4.00	3.25 YES HROFDY

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 L0036343         0   0.38530E-05  441513.6 3757230.2   175.9     3.49     4.00
3.25     YES   HROFDY
 L0036344         0   0.38530E-05  441513.4 3757221.6   175.8     3.49     4.00
3.25     YES   HROFDY
 L0036345         0   0.38530E-05  441513.2 3757213.0   175.7     3.49     4.00
3.25     YES   HROFDY
 L0036346         0   0.38530E-05  441513.1 3757204.4   175.5     3.49     4.00
3.25     YES   HROFDY
 L0036347         0   0.38530E-05  441512.9 3757195.8   175.2     3.49     4.00
3.25     YES   HROFDY
 L0036348         0   0.38530E-05  441512.7 3757187.2   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036349         0   0.38530E-05  441512.5 3757178.6   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036350         0   0.38530E-05  441512.4 3757170.0   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036351         0   0.38530E-05  441512.2 3757161.4   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036352         0   0.38530E-05  441512.0 3757152.9   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036353         0   0.38530E-05  441511.8 3757144.3   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036354         0   0.38530E-05  441511.6 3757135.7   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036355         0   0.38530E-05  441511.5 3757127.1   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036356         0   0.38530E-05  441511.3 3757118.5   175.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0036357	0	0.38530E-05	441511.1	3757109.9	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0036358	0	0.38530E-05	441510.9	3757101.3	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0036359	0	0.38530E-05	441510.7	3757092.7	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0036360	0	0.38530E-05	441510.6	3757084.2	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0036361	0	0.38530E-05	441510.4	3757075.6	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0036362	0	0.38530E-05	441510.2	3757067.0	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0036363	0	0.38530E-05	441510.0	3757058.4	174.7	3.49	4.00	
3.25	YES	HROFDY						
L0036364	0	0.38530E-05	441509.9	3757049.8	174.5	3.49	4.00	
3.25	YES	HROFDY						
L0036365	0	0.38530E-05	441509.7	3757041.2	174.2	3.49	4.00	
3.25	YES	HROFDY						
L0036366	0	0.38530E-05	441509.5	3757032.6	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036367	0	0.38530E-05	441509.3	3757024.0	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036368	0	0.38530E-05	441509.1	3757015.5	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036369	0	0.38530E-05	441509.0	3757006.9	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036370	0	0.38530E-05	441508.8	3756998.3	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036371	0	0.38530E-05	441508.6	3756989.7	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036372	0	0.38530E-05	441508.4	3756981.1	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036373	0	0.38530E-05	441508.3	3756972.5	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036374	0	0.38530E-05	441508.1	3756963.9	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036375	0	0.38530E-05	441507.9	3756955.3	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036376	0	0.38530E-05	441507.7	3756946.7	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036377	0	0.38530E-05	441507.5	3756938.2	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036378	0	0.38530E-05	441507.4	3756929.6	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036379	0	0.38530E-05	441507.2	3756921.0	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0036380	0	0.38530E-05	441507.0	3756912.4	174.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0036381         0   0.38530E-05  441506.8 3756903.8   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036382         0   0.38530E-05  441506.7 3756895.2   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036383         0   0.38530E-05  441506.5 3756886.6   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036384         0   0.38530E-05  441506.3 3756878.0   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036385         0   0.38530E-05  441506.1 3756869.5   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036386         0   0.38530E-05  441505.9 3756860.9   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036387         0   0.38530E-05  441505.8 3756852.3   173.9     3.49     4.00
3.25     YES   HROFDY
 L0036388         0   0.38530E-05  441505.6 3756843.7   173.6     3.49     4.00
3.25     YES   HROFDY
 L0036389         0   0.38530E-05  441505.4 3756835.1   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036390         0   0.38530E-05  441505.2 3756826.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036391         0   0.38530E-05  441505.1 3756817.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036392         0   0.38530E-05  441504.9 3756809.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036393         0   0.38530E-05  441504.7 3756800.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036394         0   0.38530E-05  441504.5 3756792.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036395         0   0.38530E-05  441504.4 3756783.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036396         0   0.38530E-05  441504.2 3756775.0   173.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

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 L0036419         0   0.38530E-05  441500.1 3756577.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036420         0   0.38530E-05  441500.0 3756568.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036421         0   0.38530E-05  441499.8 3756560.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036422         0   0.38530E-05  441499.6 3756551.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036423         0   0.38530E-05  441499.4 3756543.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036424         0   0.38530E-05  441499.3 3756534.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036425         0   0.38530E-05  441499.1 3756525.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036426         0   0.38530E-05  441498.9 3756517.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036427         0   0.38530E-05  441498.7 3756508.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036428         0   0.38530E-05  441498.5 3756500.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036429         0   0.38530E-05  441498.4 3756491.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036430         0   0.38530E-05  441498.2 3756483.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036431         0   0.38530E-05  441498.0 3756474.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036432         0   0.38530E-05  441497.8 3756465.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036433         0   0.38530E-05  441497.7 3756457.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036434         0   0.38530E-05  441497.5 3756448.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036435         0   0.38530E-05  441497.3 3756440.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036436         0   0.38530E-05  441497.1 3756431.5   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
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INIT. SOURCE SZ	URBAN SOURCE ID	PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	VARY BY
L0036437		0	0.38530E-05	441497.0	3756422.9	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036438		0	0.38530E-05	441496.8	3756414.3	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036439		0	0.38530E-05	441496.6	3756405.7	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036440		0	0.38530E-05	441496.4	3756397.1	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036441		0	0.38530E-05	441496.3	3756388.5	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036442		0	0.38530E-05	441495.9	3756379.9	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036443		0	0.38530E-05	441495.2	3756371.4	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036444		0	0.38530E-05	441494.6	3756362.8	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036445		0	0.38530E-05	441500.8	3756360.5	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036446		0	0.38530E-05	441509.4	3756360.4	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036447		0	0.38530E-05	441518.0	3756360.3	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036448		0	0.38530E-05	441526.6	3756360.1	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036449		0	0.38530E-05	441535.2	3756360.0	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036450		0	0.38530E-05	441543.8	3756359.8	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036451		0	0.38530E-05	441552.4	3756359.7	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036452		0	0.38530E-05	441561.0	3756359.6	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036453		0	0.38530E-05	441569.5	3756359.4	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036454		0	0.38530E-05	441578.1	3756359.3	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036455		0	0.38530E-05	441586.7	3756359.1	173.0	3.49	4.00	
3.25	YES								HROFDY
L0036456		0	0.38530E-05	441595.3	3756359.0	173.0	3.49	4.00	
3.25	YES								HROFDY

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 L0036457         0   0.38530E-05  441603.9 3756358.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036458         0   0.38530E-05  441612.5 3756358.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036459         0   0.38530E-05  441621.1 3756358.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036460         0   0.38530E-05  441629.7 3756358.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036461         0   0.38530E-05  441638.3 3756358.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036462         0   0.38530E-05  441646.8 3756358.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036463         0   0.38530E-05  441655.4 3756358.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036464         0   0.38530E-05  441664.0 3756357.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036465         0   0.38530E-05  441672.6 3756357.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036466         0   0.38530E-05  441681.2 3756357.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036467         0   0.38530E-05  441689.8 3756357.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036468         0   0.38530E-05  441698.4 3756357.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036469         0   0.38530E-05  441707.0 3756357.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036470         0   0.38530E-05  441715.6 3756357.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036471         0   0.38530E-05  441724.1 3756356.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036472         0   0.38530E-05  441732.7 3756356.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036473         0   0.38530E-05  441741.3 3756356.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036474         0   0.38530E-05  441749.9 3756356.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036475         0   0.38530E-05  441758.5 3756356.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036476         0   0.38530E-05  441767.1 3756356.1   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036477	0	0.38530E-05	441775.7	3756356.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036478	0	0.38530E-05	441784.3	3756355.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036479	0	0.38530E-05	441792.9	3756355.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036480	0	0.38530E-05	441801.4	3756355.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0036481	0	0.38530E-05	441810.0	3756355.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0036482	0	0.38530E-05	441818.6	3756355.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036483	0	0.38530E-05	441827.2	3756355.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036484	0	0.38530E-05	441835.8	3756355.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036485	0	0.38530E-05	441844.4	3756354.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036486	0	0.38530E-05	441853.0	3756354.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036487	0	0.38530E-05	441861.6	3756354.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0036488	0	0.38530E-05	441870.2	3756354.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0036489	0	0.38530E-05	441878.7	3756354.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036490	0	0.38530E-05	441887.3	3756354.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036491	0	0.38530E-05	441895.9	3756354.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036492	0	0.38530E-05	441904.5	3756353.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036493	0	0.38530E-05	441913.1	3756353.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036494	0	0.38530E-05	441921.7	3756353.6	173.0	3.49	4.00	3.25	YES	HROFDY

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 L0036495         0   0.38530E-05  441930.3 3756353.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036496         0   0.38530E-05  441938.9 3756353.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036497         0   0.38530E-05  441947.5 3756353.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036498         0   0.38530E-05  441956.0 3756353.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036499         0   0.38530E-05  441964.6 3756352.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036500         0   0.38530E-05  441973.2 3756352.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036501         0   0.38530E-05  441981.8 3756352.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036502         0   0.38530E-05  441990.4 3756352.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036503         0   0.38530E-05  441999.0 3756352.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036504         0   0.38530E-05  442007.6 3756352.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036505         0   0.38530E-05  442016.2 3756352.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036506         0   0.38530E-05  442024.8 3756351.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036507         0   0.38530E-05  442033.3 3756351.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036508         0   0.38530E-05  442041.9 3756351.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036509         0   0.38530E-05  442050.5 3756351.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036510         0   0.38530E-05  442059.1 3756351.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036511         0   0.38530E-05  442067.7 3756351.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036512         0   0.38530E-05  442076.3 3756350.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036513         0   0.38530E-05  442084.9 3756350.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036514         0   0.38530E-05  442093.5 3756350.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036515         0   0.38530E-05  442102.0 3756350.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036516         0   0.38530E-05  442110.6 3756350.2   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036517	0	0.38530E-05	442119.2	3756350.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036518	0	0.38530E-05	442127.8	3756349.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0036519	0	0.38530E-05	442136.4	3756349.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036520	0	0.38530E-05	442145.0	3756349.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036521	0	0.38530E-05	442153.6	3756349.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0036522	0	0.38530E-05	442162.2	3756349.2	173.0	3.49	4.00	3.25	YES	HROFDY
L0036523	0	0.38530E-05	442170.8	3756349.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036524	0	0.38530E-05	442179.3	3756348.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0036525	0	0.38530E-05	442187.9	3756348.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036526	0	0.38530E-05	442196.5	3756348.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036527	0	0.38530E-05	442205.1	3756348.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036528	0	0.38530E-05	442213.7	3756348.2	173.0	3.49	4.00	3.25	YES	HROFDY
L0036529	0	0.38530E-05	442222.3	3756348.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036530	0	0.38530E-05	442230.9	3756347.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036531	0	0.38530E-05	442239.5	3756347.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0036532	0	0.38530E-05	442248.0	3756347.5	173.0	3.49	4.00	3.25	YES	HROFDY

L0036533	0	0.38530E-05	442256.6	3756347.3	173.0	3.49	4.00	3.25 YES HROFDY
L0036534	0	0.38530E-05	442265.2	3756347.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036535	0	0.38530E-05	442273.8	3756347.0	173.0	3.49	4.00	3.25 YES HROFDY
L0036536	0	0.38530E-05	442282.4	3756346.8	173.0	3.49	4.00	3.25 YES HROFDY
L0036537	0	0.38530E-05	442291.0	3756346.6	173.0	3.49	4.00	3.25 YES HROFDY
L0036538	0	0.38530E-05	442299.6	3756346.4	173.0	3.49	4.00	3.25 YES HROFDY
L0036539	0	0.38530E-05	442308.2	3756346.3	173.0	3.49	4.00	3.25 YES HROFDY
L0036540	0	0.38530E-05	442316.8	3756346.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036541	0	0.38530E-05	442325.3	3756345.9	173.0	3.49	4.00	3.25 YES HROFDY
L0036542	0	0.38530E-05	442333.9	3756345.8	173.0	3.49	4.00	3.25 YES HROFDY
L0036543	0	0.38530E-05	442342.5	3756345.6	173.0	3.49	4.00	3.25 YES HROFDY
L0036544	0	0.38530E-05	442351.1	3756345.4	173.0	3.49	4.00	3.25 YES HROFDY
L0036545	0	0.38530E-05	442359.7	3756345.2	173.0	3.49	4.00	3.25 YES HROFDY
L0036546	0	0.38530E-05	442368.3	3756345.1	172.7	3.49	4.00	3.25 YES HROFDY
L0036547	0	0.38530E-05	442376.9	3756344.9	172.4	3.49	4.00	3.25 YES HROFDY
L0036548	0	0.38530E-05	442385.5	3756344.7	172.1	3.49	4.00	3.25 YES HROFDY
L0036549	0	0.38530E-05	442394.0	3756344.6	172.0	3.49	4.00	3.25 YES HROFDY
L0036550	0	0.38530E-05	442402.6	3756344.4	172.0	3.49	4.00	3.25 YES HROFDY
L0036551	0	0.38530E-05	442411.2	3756344.2	172.0	3.49	4.00	3.25 YES HROFDY
L0036552	0	0.38530E-05	442419.8	3756344.0	172.0	3.49	4.00	3.25 YES HROFDY
L0036553	0	0.38530E-05	442428.4	3756343.9	172.0	3.49	4.00	3.25 YES HROFDY
L0036554	0	0.38530E-05	442437.0	3756343.7	172.0	3.49	4.00	3.25 YES HROFDY
L0036555	0	0.38530E-05	442445.6	3756343.5	172.0	3.49	4.00	3.25 YES HROFDY
L0036556	0	0.38530E-05	442454.2	3756343.4	172.0	3.49	4.00	3.25 YES HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036557	0	0.38530E-05	442462.8	3756343.2	172.0	3.49	4.00	3.25	YES	HROFDY
L0036558	0	0.38530E-05	442471.3	3756343.0	172.0	3.49	4.00	3.25	YES	HROFDY
L0036559	0	0.38530E-05	442479.9	3756342.8	172.0	3.49	4.00	3.25	YES	HROFDY
L0036560	0	0.38530E-05	442488.5	3756342.7	172.0	3.49	4.00	3.25	YES	HROFDY
L0036561	0	0.38530E-05	442497.1	3756342.5	172.0	3.49	4.00	3.25	YES	HROFDY
L0036562	0	0.38530E-05	442505.7	3756342.3	172.0	3.49	4.00	3.25	YES	HROFDY
L0036563	0	0.38530E-05	442514.3	3756342.2	172.0	3.49	4.00	3.25	YES	HROFDY
L0036564	0	0.38530E-05	442522.9	3756342.0	172.0	3.49	4.00	3.25	YES	HROFDY
L0036565	0	0.38530E-05	442531.5	3756341.8	172.0	3.49	4.00	3.25	YES	HROFDY
L0036566	0	0.42720E-05	438377.7	3757620.2	171.0	3.49	4.00	3.25	YES	HROFDY
L0036567	0	0.42720E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25	YES	HROFDY
L0036568	0	0.42720E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25	YES	HROFDY
L0036569	0	0.42720E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0036570	0	0.42720E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25	YES	HROFDY

L0036571	0	0.42720E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25	YES	HROFDY
L0036572	0	0.42720E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25	YES	HROFDY
L0036573	0	0.42720E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25	YES	HROFDY
L0036574	0	0.42720E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25	YES	HROFDY
L0036575	0	0.42720E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25	YES	HROFDY
L0036576	0	0.42720E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25	YES	HROFDY
L0036577	0	0.42720E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25	YES	HROFDY
L0036578	0	0.42720E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25	YES	HROFDY
L0036579	0	0.42720E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25	YES	HROFDY
L0036580	0	0.42720E-05	438377.7	3757500.0	169.1	3.49	4.00	3.25	YES	HROFDY
L0036581	0	0.42720E-05	438377.7	3757491.4	169.1	3.49	4.00	3.25	YES	HROFDY
L0036582	0	0.42720E-05	438377.7	3757482.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0036583	0	0.42720E-05	438377.7	3757474.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0036584	0	0.42720E-05	438377.7	3757465.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0036585	0	0.42720E-05	438377.7	3757457.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0036586	0	0.42720E-05	438377.7	3757448.4	168.7	3.49	4.00	3.25	YES	HROFDY
L0036587	0	0.42720E-05	438377.7	3757439.8	168.5	3.49	4.00	3.25	YES	HROFDY
L0036588	0	0.42720E-05	438377.7	3757431.2	168.2	3.49	4.00	3.25	YES	HROFDY
L0036589	0	0.42720E-05	438377.7	3757422.7	167.9	3.49	4.00	3.25	YES	HROFDY
L0036590	0	0.42720E-05	438377.7	3757414.1	167.7	3.49	4.00	3.25	YES	HROFDY
L0036591	0	0.42720E-05	438377.7	3757405.5	167.5	3.49	4.00	3.25	YES	HROFDY
L0036592	0	0.42720E-05	438377.7	3757396.9	167.3	3.49	4.00	3.25	YES	HROFDY
L0036593	0	0.42720E-05	438377.7	3757388.3	167.5	3.49	4.00	3.25	YES	HROFDY
L0036594	0	0.42720E-05	438377.7	3757379.7	167.7	3.49	4.00	3.25	YES	HROFDY

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 L0036595         0   0.42720E-05  438377.7 3757371.1   167.9     3.49     4.00
3.25     YES   HROFDY
 L0036596         0   0.42720E-05  438377.7 3757362.5   168.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0036597         0   0.42720E-05  438377.7 3757353.9   168.1     3.49     4.00
3.25     YES   HROFDY
 L0036598         0   0.42720E-05  438377.7 3757345.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0036599         0   0.42720E-05  438377.7 3757336.8   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036600         0   0.42720E-05  438377.7 3757328.2   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036601         0   0.42720E-05  438377.7 3757319.6   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036602         0   0.42720E-05  438377.7 3757311.0   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036603         0   0.42720E-05  438377.7 3757302.4   168.2     3.49     4.00
3.25     YES   HROFDY
 L0036604         0   0.42720E-05  438377.7 3757293.8   168.2     3.49     4.00
3.25     YES   HROFDY
 L0036605         0   0.42720E-05  438377.7 3757285.2   168.1     3.49     4.00
3.25     YES   HROFDY
 L0036606         0   0.42720E-05  438377.7 3757276.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036607         0   0.42720E-05  438377.7 3757268.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036608         0   0.42720E-05  438377.7 3757259.4   168.0     3.49     4.00
3.25     YES   HROFDY
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L0036609	0	0.42720E-05	438377.7	3757250.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036610	0	0.42720E-05	438377.7	3757242.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036611	0	0.42720E-05	438377.7	3757233.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036612	0	0.42720E-05	438377.7	3757225.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036613	0	0.42720E-05	438377.7	3757216.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036614	0	0.42720E-05	438377.7	3757207.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036615	0	0.42720E-05	438377.7	3757199.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036616	0	0.42720E-05	438377.7	3757190.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036617	0	0.42720E-05	438377.7	3757182.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036618	0	0.42720E-05	438377.7	3757173.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036619	0	0.42720E-05	438377.7	3757165.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036620	0	0.42720E-05	438377.7	3757156.4	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036621	0	0.42720E-05	438378.6	3757147.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036622	0	0.42720E-05	438379.6	3757139.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036623	0	0.42720E-05	438380.7	3757130.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036624	0	0.42720E-05	438384.8	3757123.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036625	0	0.42720E-05	438389.8	3757116.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036626	0	0.42720E-05	438394.9	3757109.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036627	0	0.42720E-05	438399.9	3757102.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036628	0	0.42720E-05	438404.9	3757095.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036629	0	0.42720E-05	438409.9	3757088.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036630	0	0.42720E-05	438414.9	3757081.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036631	0	0.42720E-05	438420.0	3757074.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036632	0	0.42720E-05	438425.0	3757067.7	168.0	3.49	4.00	3.25
YES	HROFDY							

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 L0036633         0   0.42720E-05  438430.0 3757060.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036634         0   0.42720E-05  438435.0 3757053.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036635         0   0.42720E-05  438440.0 3757046.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036636         0   0.42720E-05  438445.0 3757039.8   168.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036637         0   0.42720E-05  438450.0 3757032.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036638         0   0.42720E-05  438455.1 3757025.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036639         0   0.42720E-05  438460.1 3757018.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036640         0   0.42720E-05  438465.1 3757011.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036641         0   0.42720E-05  438470.1 3757004.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036642         0   0.42720E-05  438475.1 3756997.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036643         0   0.42720E-05  438480.1 3756991.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036644         0   0.42720E-05  438485.2 3756984.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036645         0   0.42720E-05  438490.2 3756977.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036646         0   0.42720E-05  438495.2 3756970.1   168.0     3.49     4.00
3.25     YES   HROFDY
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 L0036647         0   0.42720E-05  438500.2 3756963.1   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036648         0   0.42720E-05  438505.2 3756956.1   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036649         0   0.42720E-05  438510.2 3756949.1   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036650         0   0.42720E-05  438515.3 3756942.2   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036651         0   0.42720E-05  438520.3 3756935.2   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036652         0   0.42720E-05  438525.3 3756928.2   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036653         0   0.42720E-05  438530.3 3756921.2   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036654         0   0.42720E-05  438535.3 3756914.3   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036655         0   0.42720E-05  438540.3 3756907.3   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036656         0   0.42720E-05  438545.4 3756900.3   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036657         0   0.42720E-05  438550.4 3756893.4   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036658         0   0.42720E-05  438555.4 3756886.4   167.8     3.49     4.00
3.25     YES   HROFDY
 L0036659         0   0.42720E-05  438560.4 3756879.4   167.5     3.49     4.00
3.25     YES   HROFDY
 L0036660         0   0.42720E-05  438565.4 3756872.4   167.2     3.49     4.00
3.25     YES   HROFDY
 L0036661         0   0.42720E-05  438570.5 3756865.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0036662         0   0.42720E-05  438575.5 3756858.5   167.0     3.49     4.00
3.25     YES   HROFDY
 L0036663         0   0.42720E-05  438580.5 3756851.5   166.8     3.49     4.00
3.25     YES   HROFDY
 L0036664         0   0.42720E-05  438585.5 3756844.5   166.5     3.49     4.00
3.25     YES   HROFDY
 L0036665         0   0.42720E-05  438590.5 3756837.6   166.2     3.49     4.00
3.25     YES   HROFDY
 L0036666         0   0.42720E-05  438595.5 3756830.6   166.1     3.49     4.00
3.25     YES   HROFDY
 L0036667         0   0.42720E-05  438600.5 3756823.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036668         0   0.42720E-05  438605.6 3756816.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036669         0   0.42720E-05  438610.6 3756809.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036670         0   0.42720E-05  438615.6 3756802.7   166.0     3.49     4.00
3.25     YES   HROFDY
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 L0036671         0   0.42720E-05  438620.6 3756795.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036672         0   0.42720E-05  438625.6 3756788.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0036673         0   0.42720E-05  438630.6 3756781.8   165.5     3.49     4.00
3.25     YES   HROFDY
 L0036674         0   0.42720E-05  438635.7 3756774.8   165.3     3.49     4.00
3.25     YES   HROFDY
 L0036675         0   0.42720E-05  438642.6 3756773.6   165.3     3.49     4.00
3.25     YES   HROFDY
 L0036676         0   0.42720E-05  438650.8 3756776.2   165.6     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0036677         0   0.42720E-05  438659.0 3756778.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0036678         0   0.42720E-05  438667.2 3756781.3   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036679         0   0.42720E-05  438675.4 3756783.9   166.1     3.49     4.00
3.25     YES   HROFDY
 L0036680         0   0.42720E-05  438683.6 3756786.5   166.3     3.49     4.00
3.25     YES   HROFDY
 L0036681         0   0.42720E-05  438691.8 3756789.0   166.6     3.49     4.00
3.25     YES   HROFDY
 L0036682         0   0.42720E-05  438700.0 3756791.6   166.8     3.49     4.00
3.25     YES   HROFDY
 L0036683         0   0.42720E-05  438708.2 3756794.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0036684         0   0.42720E-05  438716.4 3756796.7   167.0     3.49     4.00
3.25     YES   HROFDY
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L0036685	0	0.42720E-05	438724.6	3756799.3	167.1	3.49	4.00	3.25 YES HROFDY
L0036686	0	0.42720E-05	438732.8	3756801.9	167.2	3.49	4.00	3.25 YES HROFDY
L0036687	0	0.42720E-05	438741.0	3756804.5	167.3	3.49	4.00	3.25 YES HROFDY
L0036688	0	0.42720E-05	438749.2	3756807.0	167.4	3.49	4.00	3.25 YES HROFDY
L0036689	0	0.42720E-05	438757.4	3756809.6	167.4	3.49	4.00	3.25 YES HROFDY
L0036690	0	0.42720E-05	438765.6	3756812.2	167.5	3.49	4.00	3.25 YES HROFDY
L0036691	0	0.42720E-05	438773.8	3756814.7	167.6	3.49	4.00	3.25 YES HROFDY
L0036692	0	0.42720E-05	438781.9	3756817.3	167.7	3.49	4.00	3.25 YES HROFDY
L0036693	0	0.42720E-05	438790.1	3756819.9	167.8	3.49	4.00	3.25 YES HROFDY
L0036694	0	0.42720E-05	438798.3	3756822.4	167.6	3.49	4.00	3.25 YES HROFDY
L0036695	0	0.42720E-05	438806.5	3756825.0	167.4	3.49	4.00	3.25 YES HROFDY
L0036696	0	0.42720E-05	438814.7	3756827.6	167.2	3.49	4.00	3.25 YES HROFDY
L0036697	0	0.42720E-05	438822.9	3756830.2	167.1	3.49	4.00	3.25 YES HROFDY
L0036698	0	0.42720E-05	438831.1	3756832.7	167.1	3.49	4.00	3.25 YES HROFDY
L0036699	0	0.42720E-05	438839.3	3756835.3	167.1	3.49	4.00	3.25 YES HROFDY
L0036700	0	0.42720E-05	438847.5	3756837.9	167.0	3.49	4.00	3.25 YES HROFDY
L0036701	0	0.42720E-05	438855.7	3756840.4	167.0	3.49	4.00	3.25 YES HROFDY
L0036702	0	0.42720E-05	438863.9	3756843.0	167.0	3.49	4.00	3.25 YES HROFDY
L0036703	0	0.42720E-05	438872.1	3756845.6	167.0	3.49	4.00	3.25 YES HROFDY
L0036704	0	0.42720E-05	438880.3	3756848.2	167.0	3.49	4.00	3.25 YES HROFDY
L0036705	0	0.42720E-05	438888.5	3756850.7	166.7	3.49	4.00	3.25 YES HROFDY
L0036706	0	0.42720E-05	438896.7	3756853.3	166.4	3.49	4.00	3.25 YES HROFDY
L0036707	0	0.42720E-05	438904.9	3756855.9	166.2	3.49	4.00	3.25 YES HROFDY
L0036708	0	0.42720E-05	438913.1	3756858.4	166.0	3.49	4.00	3.25 YES HROFDY

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 L0036709         0   0.42720E-05  438921.3 3756861.0   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036710         0   0.42720E-05  438929.5 3756863.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036711         0   0.42720E-05  438937.7 3756866.1   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036712         0   0.42720E-05  438945.9 3756868.7   165.8     3.49     4.00
3.25     YES   HROFDY
 L0036713         0   0.42720E-05  438954.1 3756871.3   165.5     3.49     4.00
3.25     YES   HROFDY
 L0036714         0   0.42720E-05  438962.3 3756873.9   165.2     3.49     4.00
3.25     YES   HROFDY
 L0036715         0   0.42720E-05  438970.5 3756876.4   165.0     3.49     4.00
3.25     YES   HROFDY
 L0036716         0   0.42720E-05  438978.7 3756879.0   164.6     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036717         0   0.42720E-05  438986.9 3756881.6   164.3     3.49     4.00
3.25     YES   HROFDY
 L0036718         0   0.42720E-05  438995.1 3756884.1   164.1     3.49     4.00
3.25     YES   HROFDY
 L0036719         0   0.42720E-05  439003.3 3756886.7   163.9     3.49     4.00
3.25     YES   HROFDY
 L0036720         0   0.42720E-05  439011.4 3756889.3   163.6     3.49     4.00
3.25     YES   HROFDY
 L0036721         0   0.42720E-05  439019.6 3756891.8   163.3     3.49     4.00
3.25     YES   HROFDY
 L0036722         0   0.42720E-05  439027.8 3756894.4   163.1     3.49     4.00
3.25     YES   HROFDY
```

L0036723	0	0.42720E-05	439036.0	3756897.0	162.8	3.49	4.00	3.25 YES HROFDY
L0036724	0	0.42720E-05	439044.2	3756899.6	162.5	3.49	4.00	3.25 YES HROFDY
L0036725	0	0.42720E-05	439052.4	3756902.1	162.2	3.49	4.00	3.25 YES HROFDY
L0036726	0	0.42720E-05	439060.6	3756904.7	162.0	3.49	4.00	3.25 YES HROFDY
L0036727	0	0.42720E-05	439068.8	3756907.3	161.9	3.49	4.00	3.25 YES HROFDY
L0036728	0	0.42720E-05	439077.0	3756909.8	161.9	3.49	4.00	3.25 YES HROFDY
L0036729	0	0.42720E-05	439085.2	3756912.4	161.9	3.49	4.00	3.25 YES HROFDY
L0036730	0	0.42720E-05	439093.4	3756915.0	162.1	3.49	4.00	3.25 YES HROFDY
L0036731	0	0.42720E-05	439101.6	3756917.5	162.4	3.49	4.00	3.25 YES HROFDY
L0036732	0	0.42720E-05	439109.8	3756920.1	162.7	3.49	4.00	3.25 YES HROFDY
L0036733	0	0.42720E-05	439118.0	3756922.7	163.0	3.49	4.00	3.25 YES HROFDY
L0036734	0	0.42720E-05	439126.2	3756925.3	163.3	3.49	4.00	3.25 YES HROFDY
L0036735	0	0.42720E-05	439134.4	3756927.8	163.7	3.49	4.00	3.25 YES HROFDY
L0036736	0	0.42720E-05	439142.6	3756930.4	164.1	3.49	4.00	3.25 YES HROFDY
L0036737	0	0.42720E-05	439150.8	3756933.0	164.6	3.49	4.00	3.25 YES HROFDY
L0036738	0	0.42720E-05	439159.0	3756935.5	165.1	3.49	4.00	3.25 YES HROFDY
L0036739	0	0.42720E-05	439167.2	3756938.1	165.5	3.49	4.00	3.25 YES HROFDY
L0036740	0	0.42720E-05	439175.4	3756940.7	165.8	3.49	4.00	3.25 YES HROFDY
L0036741	0	0.42720E-05	439183.6	3756943.2	166.1	3.49	4.00	3.25 YES HROFDY
L0036742	0	0.42720E-05	439191.8	3756945.8	166.4	3.49	4.00	3.25 YES HROFDY
L0036743	0	0.42720E-05	439200.0	3756948.4	166.7	3.49	4.00	3.25 YES HROFDY
L0036744	0	0.42720E-05	439208.2	3756951.0	167.0	3.49	4.00	3.25 YES HROFDY
L0036745	0	0.42720E-05	439216.4	3756953.5	167.1	3.49	4.00	3.25 YES HROFDY
L0036746	0	0.42720E-05	439224.6	3756956.1	167.2	3.49	4.00	3.25 YES HROFDY

 L0036747   0   0.42720E-05 439232.8 3756958.7   167.3   3.49   4.00
3.25   YES   HROFDY
 L0036748   0   0.42720E-05 439240.9 3756961.2   167.5   3.49   4.00
3.25   YES   HROFDY
 L0036749   0   0.42720E-05 439249.1 3756963.8   167.7   3.49   4.00
3.25   YES   HROFDY
 L0036750   0   0.42720E-05 439257.3 3756966.4   167.9   3.49   4.00
3.25   YES   HROFDY
 L0036751   0   0.42720E-05 439265.5 3756969.0   168.0   3.49   4.00
3.25   YES   HROFDY
 L0036752   0   0.42720E-05 439273.7 3756971.5   168.1   3.49   4.00
3.25   YES   HROFDY
 L0036753   0   0.42720E-05 439281.9 3756974.1   168.4   3.49   4.00
3.25   YES   HROFDY
 L0036754   0   0.42720E-05 439290.1 3756976.7   168.7   3.49   4.00
3.25   YES   HROFDY
 L0036755   0   0.42720E-05 439298.3 3756979.2   169.1   3.49   4.00
3.25   YES   HROFDY
 L0036756   0   0.42720E-05 439306.5 3756981.8   169.4   3.49   4.00
3.25   YES   HROFDY
 *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                       ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

 L0036757   0   0.42720E-05 439314.7 3756984.4   169.6   3.49   4.00
3.25   YES   HROFDY
 L0036758   0   0.42720E-05 439322.9 3756986.9   169.9   3.49   4.00
3.25   YES   HROFDY
 L0036759   0   0.42720E-05 439331.1 3756989.5   170.0   3.49   4.00
3.25   YES   HROFDY
 L0036760   0   0.42720E-05 439339.3 3756992.1   170.2   3.49   4.00
3.25   YES   HROFDY

L0036761	0	0.42720E-05	439347.5	3756994.7	170.4	3.49	4.00	3.25
YES	HROFDY							
L0036762	0	0.42720E-05	439355.7	3756997.2	170.6	3.49	4.00	3.25
YES	HROFDY							
L0036763	0	0.42720E-05	439363.9	3756999.8	170.8	3.49	4.00	3.25
YES	HROFDY							
L0036764	0	0.42720E-05	439372.1	3757002.4	170.9	3.49	4.00	3.25
YES	HROFDY							
L0036765	0	0.42720E-05	439380.3	3757004.9	171.0	3.49	4.00	3.25
YES	HROFDY							
L0036766	0	0.42720E-05	439388.5	3757007.5	171.0	3.49	4.00	3.25
YES	HROFDY							
L0036767	0	0.42720E-05	439396.7	3757010.1	171.0	3.49	4.00	3.25
YES	HROFDY							
L0036768	0	0.42720E-05	439404.9	3757012.6	170.9	3.49	4.00	3.25
YES	HROFDY							
L0036769	0	0.42720E-05	439413.1	3757015.2	170.8	3.49	4.00	3.25
YES	HROFDY							
L0036770	0	0.42720E-05	439421.3	3757017.8	170.6	3.49	4.00	3.25
YES	HROFDY							
L0036771	0	0.42720E-05	439429.5	3757020.4	170.5	3.49	4.00	3.25
YES	HROFDY							
L0036772	0	0.42720E-05	439437.7	3757022.9	170.5	3.49	4.00	3.25
YES	HROFDY							
L0036773	0	0.42720E-05	439445.9	3757025.5	170.6	3.49	4.00	3.25
YES	HROFDY							
L0036774	0	0.42720E-05	439454.1	3757028.1	170.6	3.49	4.00	3.25
YES	HROFDY							
L0036775	0	0.42720E-05	439462.3	3757030.6	170.5	3.49	4.00	3.25
YES	HROFDY							
L0036776	0	0.42720E-05	439470.5	3757033.2	170.3	3.49	4.00	3.25
YES	HROFDY							
L0036777	0	0.42720E-05	439478.6	3757035.8	170.0	3.49	4.00	3.25
YES	HROFDY							
L0036778	0	0.42720E-05	439486.8	3757038.4	170.0	3.49	4.00	3.25
YES	HROFDY							
L0036779	0	0.42720E-05	439495.0	3757041.0	169.9	3.49	4.00	3.25
YES	HROFDY							
L0036780	0	0.42720E-05	439503.2	3757043.5	169.8	3.49	4.00	3.25
YES	HROFDY							
L0036781	0	0.42720E-05	439511.4	3757046.1	169.6	3.49	4.00	3.25
YES	HROFDY							
L0036782	0	0.42720E-05	439519.6	3757048.7	169.4	3.49	4.00	3.25
YES	HROFDY							
L0036783	0	0.42720E-05	439527.8	3757051.3	169.2	3.49	4.00	3.25
YES	HROFDY							
L0036784	0	0.42720E-05	439536.0	3757053.9	169.1	3.49	4.00	3.25
YES	HROFDY							

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 L0036785         0   0.42720E-05  439544.2 3757056.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036786         0   0.42720E-05  439552.4 3757059.1   168.9     3.49     4.00
3.25     YES   HROFDY
 L0036787         0   0.42720E-05  439560.5 3757061.7   168.9     3.49     4.00
3.25     YES   HROFDY
 L0036788         0   0.42720E-05  439568.7 3757064.3   168.9     3.49     4.00
3.25     YES   HROFDY
 L0036789         0   0.42720E-05  439576.9 3757066.9   168.8     3.49     4.00
3.25     YES   HROFDY
 L0036790         0   0.42720E-05  439585.1 3757069.5   168.5     3.49     4.00
3.25     YES   HROFDY
 L0036791         0   0.42720E-05  439593.3 3757072.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036792         0   0.42720E-05  439601.5 3757074.7   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036793         0   0.42720E-05  439609.7 3757077.2   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036794         0   0.42720E-05  439617.9 3757079.8   168.5     3.49     4.00
3.25     YES   HROFDY
 L0036795         0   0.42720E-05  439626.1 3757082.4   168.5     3.49     4.00
3.25     YES   HROFDY
 L0036796         0   0.42720E-05  439634.2 3757085.0   168.7     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0036797         0   0.42720E-05  439642.4 3757087.6   168.8     3.49     4.00
3.25     YES   HROFDY
 L0036798         0   0.42720E-05  439650.6 3757090.2   168.9     3.49     4.00
3.25     YES   HROFDY
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L0036799	0	0.42720E-05	439658.8	3757092.8	169.0	3.49	4.00	3.25 YES HROFDY
L0036800	0	0.42720E-05	439667.0	3757095.4	169.0	3.49	4.00	3.25 YES HROFDY
L0036801	0	0.42720E-05	439675.2	3757098.0	169.0	3.49	4.00	3.25 YES HROFDY
L0036802	0	0.42720E-05	439683.4	3757100.6	169.0	3.49	4.00	3.25 YES HROFDY
L0036803	0	0.42720E-05	439691.6	3757103.2	169.0	3.49	4.00	3.25 YES HROFDY
L0036804	0	0.42720E-05	439699.8	3757105.8	169.0	3.49	4.00	3.25 YES HROFDY
L0036805	0	0.42720E-05	439708.0	3757108.3	169.0	3.49	4.00	3.25 YES HROFDY
L0036806	0	0.42720E-05	439716.2	3757110.9	169.0	3.49	4.00	3.25 YES HROFDY
L0036807	0	0.42720E-05	439724.4	3757113.4	169.0	3.49	4.00	3.25 YES HROFDY
L0036808	0	0.42720E-05	439732.6	3757116.0	169.0	3.49	4.00	3.25 YES HROFDY
L0036809	0	0.42720E-05	439740.8	3757118.5	169.0	3.49	4.00	3.25 YES HROFDY
L0036810	0	0.42720E-05	439749.0	3757121.1	169.0	3.49	4.00	3.25 YES HROFDY
L0036811	0	0.42720E-05	439757.2	3757123.6	169.0	3.49	4.00	3.25 YES HROFDY
L0036812	0	0.42720E-05	439765.4	3757126.2	169.0	3.49	4.00	3.25 YES HROFDY
L0036813	0	0.42720E-05	439773.6	3757128.7	169.0	3.49	4.00	3.25 YES HROFDY
L0036814	0	0.42720E-05	439781.8	3757131.3	169.1	3.49	4.00	3.25 YES HROFDY
L0036815	0	0.42720E-05	439790.0	3757133.8	169.3	3.49	4.00	3.25 YES HROFDY
L0036816	0	0.42720E-05	439798.2	3757136.4	169.4	3.49	4.00	3.25 YES HROFDY
L0036817	0	0.42720E-05	439806.4	3757138.9	169.5	3.49	4.00	3.25 YES HROFDY
L0036818	0	0.42720E-05	439814.6	3757141.5	169.5	3.49	4.00	3.25 YES HROFDY
L0036819	0	0.42720E-05	439822.8	3757144.0	169.4	3.49	4.00	3.25 YES HROFDY
L0036820	0	0.42720E-05	439831.0	3757146.6	169.3	3.49	4.00	3.25 YES HROFDY
L0036821	0	0.42720E-05	439839.2	3757149.1	169.2	3.49	4.00	3.25 YES HROFDY
L0036822	0	0.42720E-05	439847.4	3757151.7	169.3	3.49	4.00	3.25 YES HROFDY

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 L0036823         0   0.42720E-05  439855.6 3757154.2   169.5     3.49     4.00
3.25     YES   HROFDY
 L0036824         0   0.42720E-05  439863.8 3757156.8   169.8     3.49     4.00
3.25     YES   HROFDY
 L0036825         0   0.42720E-05  439872.0 3757159.3   169.9     3.49     4.00
3.25     YES   HROFDY
 L0036826         0   0.42720E-05  439880.3 3757161.6   169.6     3.49     4.00
3.25     YES   HROFDY
 L0036827         0   0.42720E-05  439888.6 3757163.9   169.4     3.49     4.00
3.25     YES   HROFDY
 L0036828         0   0.42720E-05  439896.8 3757166.2   169.1     3.49     4.00
3.25     YES   HROFDY
 L0036829         0   0.42720E-05  439905.1 3757168.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036830         0   0.42720E-05  439913.4 3757170.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036831         0   0.42720E-05  439921.7 3757173.1   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036832         0   0.42720E-05  439930.0 3757175.4   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036833         0   0.42720E-05  439938.2 3757177.7   168.7     3.49     4.00
3.25     YES   HROFDY
 L0036834         0   0.42720E-05  439946.5 3757180.0   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036835         0   0.42720E-05  439954.8 3757182.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0036836         0   0.42720E-05  439963.1 3757184.6   167.9     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0036837	0	0.42720E-05	439971.4	3757186.9	167.6	3.49	4.00	3.25
YES	HROFDY							
L0036838	0	0.42720E-05	439979.6	3757189.2	167.3	3.49	4.00	3.25
YES	HROFDY							
L0036839	0	0.42720E-05	439987.9	3757191.5	167.1	3.49	4.00	3.25
YES	HROFDY							
L0036840	0	0.42720E-05	439996.2	3757193.7	166.8	3.49	4.00	3.25
YES	HROFDY							
L0036841	0	0.42720E-05	440004.5	3757196.0	166.7	3.49	4.00	3.25
YES	HROFDY							
L0036842	0	0.42720E-05	440012.6	3757198.6	166.5	3.49	4.00	3.25
YES	HROFDY							
L0036843	0	0.42720E-05	440020.8	3757201.4	166.5	3.49	4.00	3.25
YES	HROFDY							
L0036844	0	0.42720E-05	440028.9	3757204.1	166.6	3.49	4.00	3.25
YES	HROFDY							
L0036845	0	0.42720E-05	440037.1	3757206.8	166.7	3.49	4.00	3.25
YES	HROFDY							
L0036846	0	0.42720E-05	440045.2	3757209.5	166.8	3.49	4.00	3.25
YES	HROFDY							
L0036847	0	0.42720E-05	440053.4	3757212.2	166.9	3.49	4.00	3.25
YES	HROFDY							
L0036848	0	0.42720E-05	440061.6	3757214.9	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036849	0	0.42720E-05	440069.7	3757217.6	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036850	0	0.42720E-05	440077.9	3757220.2	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036851	0	0.42720E-05	440086.0	3757222.9	167.2	3.49	4.00	3.25
YES	HROFDY							
L0036852	0	0.42720E-05	440094.2	3757225.6	167.5	3.49	4.00	3.25
YES	HROFDY							
L0036853	0	0.42720E-05	440102.4	3757228.3	167.8	3.49	4.00	3.25
YES	HROFDY							
L0036854	0	0.42720E-05	440110.5	3757231.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036855	0	0.42720E-05	440118.7	3757233.7	168.3	3.49	4.00	3.25
YES	HROFDY							
L0036856	0	0.42720E-05	440126.8	3757236.3	168.6	3.49	4.00	3.25
YES	HROFDY							
L0036857	0	0.42720E-05	440135.0	3757239.0	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036858	0	0.42720E-05	440143.2	3757241.7	169.1	3.49	4.00	3.25
YES	HROFDY							
L0036859	0	0.42720E-05	440151.3	3757244.4	169.4	3.49	4.00	3.25
YES	HROFDY							
L0036860	0	0.42720E-05	440159.5	3757247.1	169.7	3.49	4.00	3.25
YES	HROFDY							

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 L0036861         0   0.42720E-05  440167.6 3757249.8   169.9     3.49     4.00
3.25     YES   HROFDY
 L0036862         0   0.42720E-05  440175.8 3757252.4   170.2     3.49     4.00
3.25     YES   HROFDY
 L0036863         0   0.42720E-05  440184.0 3757255.1   170.3     3.49     4.00
3.25     YES   HROFDY
 L0036864         0   0.42720E-05  440192.1 3757257.8   170.5     3.49     4.00
3.25     YES   HROFDY
 L0036865         0   0.42720E-05  440200.3 3757260.5   170.5     3.49     4.00
3.25     YES   HROFDY
 L0036866         0   0.42720E-05  440208.5 3757263.2   170.6     3.49     4.00
3.25     YES   HROFDY
 L0036867         0   0.42720E-05  440216.6 3757265.8   170.7     3.49     4.00
3.25     YES   HROFDY
 L0036868         0   0.42720E-05  440224.8 3757268.5   170.9     3.49     4.00
3.25     YES   HROFDY
 L0036869         0   0.42720E-05  440232.9 3757271.2   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036870         0   0.42720E-05  440241.1 3757273.9   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036871         0   0.42720E-05  440249.3 3757276.6   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036872         0   0.42720E-05  440257.4 3757279.3   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036873         0   0.42720E-05  440265.6 3757281.9   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036874         0   0.42720E-05  440273.7 3757284.6   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036875         0   0.42720E-05  440281.9 3757287.3   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036876         0   0.42720E-05  440290.1 3757290.0   171.0     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

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 L0036899         0   0.42720E-05  440477.7 3757351.7   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036900         0   0.42720E-05  440485.9 3757354.4   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036901         0   0.42720E-05  440494.1 3757357.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036902         0   0.42720E-05  440502.3 3757359.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036903         0   0.42720E-05  440510.5 3757362.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036904         0   0.42720E-05  440518.7 3757364.7   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036905         0   0.42720E-05  440526.9 3757367.3   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036906         0   0.42720E-05  440535.1 3757369.9   172.3     3.49     4.00
3.25     YES   HROFDY
 L0036907         0   0.42720E-05  440543.3 3757372.4   172.6     3.49     4.00
3.25     YES   HROFDY
 L0036908         0   0.42720E-05  440551.5 3757375.0   172.8     3.49     4.00
3.25     YES   HROFDY
 L0036909         0   0.42720E-05  440559.7 3757377.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036910         0   0.42720E-05  440567.8 3757380.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036911         0   0.42720E-05  440576.0 3757382.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036912         0   0.42720E-05  440584.2 3757385.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036913         0   0.42720E-05  440592.4 3757387.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036914         0   0.42720E-05  440600.6 3757390.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036915         0   0.42720E-05  440608.8 3757393.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036916         0   0.42720E-05  440617.0 3757395.6   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
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INIT. SOURCE SZ ID	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)
L0036917		0	0.42720E-05	440625.2	3757398.1	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036918		0	0.42720E-05	440633.4	3757400.7	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036919		0	0.42720E-05	440641.6	3757403.3	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036920		0	0.42720E-05	440649.8	3757405.8	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036921		0	0.42720E-05	440658.0	3757408.4	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036922		0	0.42720E-05	440666.2	3757411.0	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036923		0	0.42720E-05	440674.4	3757413.5	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036924		0	0.42720E-05	440682.6	3757416.1	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036925		0	0.42720E-05	440690.8	3757418.7	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036926		0	0.42720E-05	440699.0	3757421.2	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036927		0	0.42720E-05	440707.2	3757423.8	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036928		0	0.42720E-05	440715.4	3757426.4	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036929		0	0.42720E-05	440723.6	3757429.0	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036930		0	0.42720E-05	440731.8	3757431.5	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036931		0	0.42720E-05	440740.0	3757434.1	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036932		0	0.42720E-05	440748.2	3757436.7	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036933		0	0.42720E-05	440756.4	3757439.2	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036934		0	0.42720E-05	440764.6	3757441.8	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036935		0	0.42720E-05	440772.8	3757444.4	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036936		0	0.42720E-05	440781.0	3757446.9	173.0	3.49	4.00
3.25	YES	HROFDY						

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 L0036937         0   0.42720E-05  440789.2 3757449.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036938         0   0.42720E-05  440797.4 3757452.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036939         0   0.42720E-05  440805.6 3757454.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036940         0   0.42720E-05  440813.8 3757457.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036941         0   0.42720E-05  440821.9 3757459.8   173.1     3.49     4.00
3.25     YES   HROFDY
 L0036942         0   0.42720E-05  440830.1 3757462.4   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036943         0   0.42720E-05  440838.3 3757464.9   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036944         0   0.42720E-05  440846.5 3757467.5   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036945         0   0.42720E-05  440854.7 3757470.1   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036946         0   0.42720E-05  440862.9 3757472.6   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036947         0   0.42720E-05  440871.1 3757475.2   173.6     3.49     4.00
3.25     YES   HROFDY
 L0036948         0   0.42720E-05  440879.3 3757477.8   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036949         0   0.42720E-05  440887.5 3757480.3   173.8     3.49     4.00
3.25     YES   HROFDY
 L0036950         0   0.42720E-05  440895.7 3757483.1   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036951         0   0.42720E-05  440903.8 3757486.0   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036952         0   0.42720E-05  440911.9 3757488.8   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036953         0   0.42720E-05  440920.0 3757491.7   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036954         0   0.42720E-05  440928.1 3757494.5   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036955         0   0.42720E-05  440936.2 3757497.4   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036956         0   0.42720E-05  440944.3 3757500.2   173.5     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036957	0	0.42720E-05	440952.4	3757503.1	173.5	3.49	4.00	3.25	YES	HROFDY
L0036958	0	0.42720E-05	440960.5	3757505.9	173.4	3.49	4.00	3.25	YES	HROFDY
L0036959	0	0.42720E-05	440968.6	3757508.8	173.3	3.49	4.00	3.25	YES	HROFDY
L0036960	0	0.42720E-05	440976.7	3757511.6	173.1	3.49	4.00	3.25	YES	HROFDY
L0036961	0	0.42720E-05	440984.8	3757514.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036962	0	0.42720E-05	440992.9	3757517.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036963	0	0.42720E-05	441001.1	3757520.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036964	0	0.42720E-05	441009.3	3757522.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036965	0	0.42720E-05	441017.5	3757525.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036966	0	0.42720E-05	441025.6	3757527.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036967	0	0.42720E-05	441033.8	3757530.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036968	0	0.42720E-05	441042.0	3757532.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036969	0	0.42720E-05	441050.2	3757535.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0036970	0	0.42720E-05	441058.4	3757538.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036971	0	0.42720E-05	441066.6	3757540.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036972	0	0.42720E-05	441074.8	3757543.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036973	0	0.42720E-05	441083.0	3757545.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036974	0	0.42720E-05	441091.2	3757548.3	173.1	3.49	4.00	3.25	YES	HROFDY

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 L0036975         0   0.42720E-05  441099.4 3757550.8   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036976         0   0.42720E-05  441107.6 3757553.4   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036977         0   0.42720E-05  441115.8 3757556.0   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036978         0   0.42720E-05  441124.0 3757558.5   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036979         0   0.42720E-05  441132.2 3757561.1   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036980         0   0.42720E-05  441140.4 3757563.6   173.6     3.49     4.00
3.25     YES   HROFDY
 L0036981         0   0.42720E-05  441148.6 3757566.1   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036982         0   0.42720E-05  441156.8 3757568.7   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036983         0   0.42720E-05  441165.0 3757571.2   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036984         0   0.42720E-05  441173.2 3757573.8   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036985         0   0.42720E-05  441181.4 3757576.3   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036986         0   0.42720E-05  441189.8 3757578.4   173.1     3.49     4.00
3.25     YES   HROFDY
 L0036987         0   0.42720E-05  441198.1 3757580.4   173.1     3.49     4.00
3.25     YES   HROFDY
 L0036988         0   0.42720E-05  441206.5 3757582.4   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036989         0   0.42720E-05  441214.8 3757584.4   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036990         0   0.42720E-05  441223.2 3757586.4   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036991         0   0.42720E-05  441231.5 3757588.5   173.6     3.49     4.00
3.25     YES   HROFDY
 L0036992         0   0.42720E-05  441239.9 3757590.5   173.8     3.49     4.00
3.25     YES   HROFDY
 L0036993         0   0.42720E-05  441248.2 3757592.5   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036994         0   0.42720E-05  441256.7 3757593.6   174.2     3.49     4.00
3.25     YES   HROFDY
 L0036995         0   0.42720E-05  441265.3 3757594.6   174.5     3.49     4.00
3.25     YES   HROFDY
 L0036996         0   0.42720E-05  441273.8 3757595.5   174.8     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036997	0	0.42720E-05	441282.3	3757596.5	175.1	3.49	4.00	3.25	YES	HROFDY
L0036998	0	0.42720E-05	441290.9	3757597.4	175.3	3.49	4.00	3.25	YES	HROFDY
L0036999	0	0.42720E-05	441299.4	3757598.4	175.5	3.49	4.00	3.25	YES	HROFDY
L0037000	0	0.42720E-05	441308.0	3757599.4	175.7	3.49	4.00	3.25	YES	HROFDY
L0037001	0	0.42720E-05	441316.5	3757600.3	175.9	3.49	4.00	3.25	YES	HROFDY
L0037002	0	0.42720E-05	441325.0	3757601.3	175.9	3.49	4.00	3.25	YES	HROFDY
L0037003	0	0.42720E-05	441333.6	3757602.2	176.0	3.49	4.00	3.25	YES	HROFDY
L0037004	0	0.42720E-05	441342.1	3757603.2	176.0	3.49	4.00	3.25	YES	HROFDY
L0037005	0	0.42720E-05	441350.6	3757604.2	176.0	3.49	4.00	3.25	YES	HROFDY
L0037006	0	0.42720E-05	441359.2	3757605.1	176.0	3.49	4.00	3.25	YES	HROFDY
L0037007	0	0.42720E-05	441367.7	3757606.1	176.0	3.49	4.00	3.25	YES	HROFDY
L0037008	0	0.42720E-05	441376.2	3757607.0	176.2	3.49	4.00	3.25	YES	HROFDY
L0037009	0	0.42720E-05	441384.8	3757608.0	176.5	3.49	4.00	3.25	YES	HROFDY
L0037010	0	0.42720E-05	441393.3	3757609.0	176.8	3.49	4.00	3.25	YES	HROFDY
L0037011	0	0.42720E-05	441401.9	3757609.9	177.0	3.49	4.00	3.25	YES	HROFDY
L0037012	0	0.42720E-05	441410.4	3757610.9	177.0	3.49	4.00	3.25	YES	HROFDY

L0037013	0	0.42720E-05	441418.9	3757611.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0037014	0	0.42720E-05	441427.5	3757612.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0037015	0	0.42720E-05	441436.0	3757613.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0037016	0	0.42720E-05	441444.5	3757614.7	177.0	3.49	4.00	3.25	YES	HROFDY
L0037017	0	0.42720E-05	441453.1	3757615.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0037018	0	0.42720E-05	441461.6	3757616.9	177.0	3.49	4.00	3.25	YES	HROFDY
L0037019	0	0.42720E-05	441470.1	3757618.0	177.0	3.49	4.00	3.25	YES	HROFDY
L0037020	0	0.42720E-05	441478.6	3757619.1	177.0	3.49	4.00	3.25	YES	HROFDY
L0037021	0	0.42720E-05	441487.1	3757620.2	177.0	3.49	4.00	3.25	YES	HROFDY
L0037022	0	0.42720E-05	441495.7	3757621.3	177.1	3.49	4.00	3.25	YES	HROFDY
L0037023	0	0.42720E-05	441504.2	3757622.4	177.3	3.49	4.00	3.25	YES	HROFDY
L0037024	0	0.42720E-05	441512.7	3757623.5	177.4	3.49	4.00	3.25	YES	HROFDY
L0037025	0	0.42720E-05	441521.2	3757624.6	177.6	3.49	4.00	3.25	YES	HROFDY
L0037026	0	0.42720E-05	441529.7	3757625.7	177.8	3.49	4.00	3.25	YES	HROFDY
L0037027	0	0.42720E-05	441538.3	3757626.8	177.9	3.49	4.00	3.25	YES	HROFDY
L0037028	0	0.42720E-05	441546.8	3757627.9	178.0	3.49	4.00	3.25	YES	HROFDY
L0037029	0	0.42720E-05	441555.3	3757628.9	178.0	3.49	4.00	3.25	YES	HROFDY
L0037030	0	0.42720E-05	441563.8	3757630.0	178.0	3.49	4.00	3.25	YES	HROFDY
L0037031	0	0.42720E-05	441572.3	3757631.1	178.0	3.49	4.00	3.25	YES	HROFDY
L0037032	0	0.42720E-05	441580.9	3757632.2	178.0	3.49	4.00	3.25	YES	HROFDY
L0037033	0	0.42720E-05	441589.4	3757633.3	178.0	3.49	4.00	3.25	YES	HROFDY
L0037034	0	0.42720E-05	441597.9	3757634.4	178.0	3.49	4.00	3.25	YES	HROFDY
L0037035	0	0.42720E-05	441606.4	3757635.5	178.0	3.49	4.00	3.25	YES	HROFDY
L0037036	0	0.42720E-05	441614.9	3757636.6	178.0	3.49	4.00	3.25	YES	HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0037037	0	0.42720E-05	441623.5	3757637.7	178.0	3.49	4.00	3.25	YES	HROFDY
L0037038	0	0.42720E-05	441632.0	3757638.8	178.0	3.49	4.00	3.25	YES	HROFDY
L0037039	0	0.42720E-05	441640.5	3757639.9	178.0	3.49	4.00	3.25	YES	HROFDY
L0037040	0	0.42720E-05	441649.0	3757641.0	178.1	3.49	4.00	3.25	YES	HROFDY
L0037041	0	0.42720E-05	441657.5	3757642.1	178.1	3.49	4.00	3.25	YES	HROFDY
L0037042	0	0.42720E-05	441666.1	3757643.1	178.2	3.49	4.00	3.25	YES	HROFDY
L0037043	0	0.42720E-05	441674.6	3757644.2	178.4	3.49	4.00	3.25	YES	HROFDY
L0037044	0	0.42720E-05	441683.1	3757645.3	178.6	3.49	4.00	3.25	YES	HROFDY
L0037045	0	0.42720E-05	441691.6	3757646.4	178.8	3.49	4.00	3.25	YES	HROFDY
L0037046	0	0.42720E-05	441700.1	3757647.5	179.0	3.49	4.00	3.25	YES	HROFDY
L0037047	0	0.42720E-05	441708.7	3757648.6	179.0	3.49	4.00	3.25	YES	HROFDY
L0037048	0	0.42720E-05	441717.2	3757649.7	179.0	3.49	4.00	3.25	YES	HROFDY
L0037049	0	0.42720E-05	441725.7	3757650.8	179.0	3.49	4.00	3.25	YES	HROFDY
L0037050	0	0.42720E-05	441734.2	3757651.9	179.0	3.49	4.00	3.25	YES	HROFDY

L0037051	0	0.42720E-05	441742.7	3757653.0	179.0	3.49	4.00	3.25 YES HROFDY
L0037052	0	0.42720E-05	441751.3	3757654.1	179.0	3.49	4.00	3.25 YES HROFDY
L0037053	0	0.42720E-05	441759.8	3757655.2	179.0	3.49	4.00	3.25 YES HROFDY
L0037054	0	0.42720E-05	441768.3	3757656.3	179.0	3.49	4.00	3.25 YES HROFDY
L0037055	0	0.42720E-05	441776.8	3757657.3	179.0	3.49	4.00	3.25 YES HROFDY
L0037056	0	0.42720E-05	441785.3	3757658.4	179.0	3.49	4.00	3.25 YES HROFDY
L0037057	0	0.42720E-05	441793.9	3757659.5	179.0	3.49	4.00	3.25 YES HROFDY
L0037058	0	0.42720E-05	441802.4	3757660.6	179.0	3.49	4.00	3.25 YES HROFDY
L0037059	0	0.42720E-05	441810.9	3757661.7	179.0	3.49	4.00	3.25 YES HROFDY
L0037060	0	0.42720E-05	441819.4	3757662.8	179.0	3.49	4.00	3.25 YES HROFDY
L0037061	0	0.42720E-05	441827.9	3757663.9	179.0	3.49	4.00	3.25 YES HROFDY
L0037062	0	0.42720E-05	441836.5	3757665.0	179.0	3.49	4.00	3.25 YES HROFDY
L0037063	0	0.42720E-05	441845.0	3757666.1	179.0	3.49	4.00	3.25 YES HROFDY
L0037064	0	0.42720E-05	441853.5	3757667.2	179.0	3.49	4.00	3.25 YES HROFDY
L0037065	0	0.42720E-05	441862.0	3757668.3	179.0	3.49	4.00	3.25 YES HROFDY
L0037066	0	0.42720E-05	441870.5	3757669.4	179.1	3.49	4.00	3.25 YES HROFDY
L0037067	0	0.42720E-05	441879.1	3757670.5	179.1	3.49	4.00	3.25 YES HROFDY
L0037068	0	0.42720E-05	441887.6	3757671.5	179.2	3.49	4.00	3.25 YES HROFDY
L0037069	0	0.42720E-05	441896.1	3757672.6	179.2	3.49	4.00	3.25 YES HROFDY
L0037070	0	0.42720E-05	441904.6	3757673.7	179.2	3.49	4.00	3.25 YES HROFDY
L0037071	0	0.42720E-05	441913.1	3757674.8	179.4	3.49	4.00	3.25 YES HROFDY
L0037072	0	0.42720E-05	441921.7	3757675.9	179.6	3.49	4.00	3.25 YES HROFDY
L0037073	0	0.42720E-05	441930.2	3757677.0	179.8	3.49	4.00	3.25 YES HROFDY
L0037074	0	0.42720E-05	441938.7	3757678.1	180.0	3.49	4.00	3.25 YES HROFDY

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 L0037075         0   0.42720E-05  441947.2 3757679.2   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037076         0   0.42720E-05  441955.7 3757680.3   180.0     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0037077         0   0.42720E-05  441964.3 3757681.4   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037078         0   0.42720E-05  441972.8 3757682.5   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037079         0   0.42720E-05  441981.3 3757683.6   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037080         0   0.42720E-05  441989.8 3757684.7   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037081         0   0.42720E-05  441998.4 3757685.7   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037082         0   0.42720E-05  442006.9 3757686.8   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037083         0   0.42720E-05  442015.4 3757687.9   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037084         0   0.42720E-05  442023.9 3757689.0   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037085         0   0.42720E-05  442032.4 3757690.1   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037086         0   0.42720E-05  442041.0 3757691.2   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037087         0   0.42720E-05  442049.5 3757692.3   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037088         0   0.42720E-05  442058.0 3757693.4   180.0     3.49     4.00
3.25     YES   HROFDY
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L0037089	0	0.42720E-05	442066.5	3757694.5	180.0	3.49	4.00	3.25 YES HROFDY
L0037090	0	0.42720E-05	442075.0	3757695.6	180.0	3.49	4.00	3.25 YES HROFDY
L0037091	0	0.42720E-05	442083.6	3757696.7	180.0	3.49	4.00	3.25 YES HROFDY
L0037092	0	0.42720E-05	442092.1	3757697.8	180.1	3.49	4.00	3.25 YES HROFDY
L0037093	0	0.42720E-05	442100.6	3757698.9	180.3	3.49	4.00	3.25 YES HROFDY
L0037094	0	0.42720E-05	442109.1	3757699.9	180.6	3.49	4.00	3.25 YES HROFDY
L0037095	0	0.42720E-05	442117.6	3757701.0	180.8	3.49	4.00	3.25 YES HROFDY
L0037096	0	0.42720E-05	442126.2	3757702.1	180.8	3.49	4.00	3.25 YES HROFDY
L0037097	0	0.42720E-05	442134.7	3757703.2	180.8	3.49	4.00	3.25 YES HROFDY
L0037098	0	0.42720E-05	442143.2	3757704.3	180.7	3.49	4.00	3.25 YES HROFDY
L0037099	0	0.42720E-05	442151.7	3757705.4	180.7	3.49	4.00	3.25 YES HROFDY
L0037100	0	0.42720E-05	442160.2	3757706.5	180.7	3.49	4.00	3.25 YES HROFDY
L0037101	0	0.42720E-05	442168.8	3757707.6	180.6	3.49	4.00	3.25 YES HROFDY
L0037102	0	0.42720E-05	442177.3	3757708.7	180.4	3.49	4.00	3.25 YES HROFDY
L0037103	0	0.42720E-05	442185.8	3757709.8	180.5	3.49	4.00	3.25 YES HROFDY
L0037104	0	0.42720E-05	442194.3	3757710.9	180.5	3.49	4.00	3.25 YES HROFDY
L0037105	0	0.42720E-05	442202.8	3757712.0	180.5	3.49	4.00	3.25 YES HROFDY
L0037106	0	0.42720E-05	442211.4	3757713.1	180.6	3.49	4.00	3.25 YES HROFDY
L0037107	0	0.42720E-05	442219.9	3757714.1	180.7	3.49	4.00	3.25 YES HROFDY
L0037108	0	0.42720E-05	442228.4	3757715.2	180.9	3.49	4.00	3.25 YES HROFDY
L0037109	0	0.42720E-05	442236.9	3757716.3	181.0	3.49	4.00	3.25 YES HROFDY
L0037110	0	0.42720E-05	442245.4	3757717.4	181.0	3.49	4.00	3.25 YES HROFDY
L0037111	0	0.42720E-05	442254.0	3757718.5	181.0	3.49	4.00	3.25 YES HROFDY
L0037112	0	0.42720E-05	442262.5	3757719.6	181.0	3.49	4.00	3.25 YES HROFDY

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 L0037113         0   0.42720E-05  442271.0 3757720.7   181.0     3.49     4.00
3.25     YES   HROFDY
 L0037114         0   0.42720E-05  442279.5 3757721.8   181.3     3.49     4.00
3.25     YES   HROFDY
 L0037115         0   0.42720E-05  442288.0 3757722.9   181.6     3.49     4.00
3.25     YES   HROFDY
 L0037116         0   0.42720E-05  442296.6 3757724.0   181.8     3.49     4.00
3.25     YES   HROFDY
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0037117         0   0.42720E-05  442305.1 3757725.1   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037118         0   0.42720E-05  442313.6 3757726.2   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037119         0   0.42720E-05  442322.1 3757727.3   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037120         0   0.42720E-05  442330.6 3757728.3   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037121         0   0.42720E-05  442339.2 3757729.4   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037122         0   0.42720E-05  442347.7 3757730.5   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037123         0   0.42720E-05  442356.2 3757731.6   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037124         0   0.42720E-05  442364.7 3757732.7   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037125         0   0.42720E-05  442373.2 3757733.8   182.0     3.49     4.00
3.25     YES   HROFDY
 L0037126         0   0.42720E-05  442381.8 3757734.9   182.0     3.49     4.00
3.25     YES   HROFDY
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L0037127	0	0.42720E-05	442390.3	3757736.0	182.0	3.49	4.00	3.25 YES HROFDY
L0037128	0	0.42720E-05	442398.8	3757737.1	182.0	3.49	4.00	3.25 YES HROFDY
L0037129	0	0.42720E-05	442407.3	3757738.2	182.0	3.49	4.00	3.25 YES HROFDY
L0037130	0	0.42720E-05	442415.8	3757739.3	182.0	3.49	4.00	3.25 YES HROFDY
L0037131	0	0.42720E-05	442424.4	3757740.4	182.0	3.49	4.00	3.25 YES HROFDY
L0037132	0	0.42720E-05	442432.9	3757741.5	182.0	3.49	4.00	3.25 YES HROFDY
L0037133	0	0.42720E-05	442441.4	3757742.5	182.0	3.49	4.00	3.25 YES HROFDY
L0037134	0	0.42720E-05	442449.9	3757743.6	182.0	3.49	4.00	3.25 YES HROFDY
L0037135	0	0.42720E-05	442458.4	3757744.7	182.2	3.49	4.00	3.25 YES HROFDY
L0037136	0	0.42720E-05	442467.0	3757745.8	182.4	3.49	4.00	3.25 YES HROFDY
L0037137	0	0.42720E-05	442475.5	3757746.9	182.6	3.49	4.00	3.25 YES HROFDY
L0037138	0	0.42720E-05	442484.0	3757748.0	182.7	3.49	4.00	3.25 YES HROFDY
L0037139	0	0.42720E-05	442492.5	3757749.1	182.8	3.49	4.00	3.25 YES HROFDY
L0037140	0	0.42720E-05	442501.0	3757750.2	182.8	3.49	4.00	3.25 YES HROFDY
L0037141	0	0.42720E-05	442509.6	3757751.3	182.8	3.49	4.00	3.25 YES HROFDY
L0037142	0	0.42720E-05	442518.1	3757752.4	182.9	3.49	4.00	3.25 YES HROFDY
L0037143	0	0.42720E-05	442526.6	3757753.5	183.0	3.49	4.00	3.25 YES HROFDY
L0037144	0	0.42720E-05	442535.1	3757754.6	183.0	3.49	4.00	3.25 YES HROFDY
L0037145	0	0.42720E-05	442543.6	3757755.7	183.0	3.49	4.00	3.25 YES HROFDY
L0037146	0	0.42720E-05	442552.2	3757756.7	183.0	3.49	4.00	3.25 YES HROFDY
L0037147	0	0.42720E-05	442560.7	3757757.8	183.0	3.49	4.00	3.25 YES HROFDY
L0037148	0	0.42720E-05	442569.2	3757758.9	183.0	3.49	4.00	3.25 YES HROFDY
L0037149	0	0.42720E-05	442577.7	3757760.0	183.0	3.49	4.00	3.25 YES HROFDY
L0037150	0	0.42720E-05	442586.2	3757761.1	183.0	3.49	4.00	3.25 YES HROFDY

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 L0037151         0   0.42720E-05  442594.8 3757762.2   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037152         0   0.42720E-05  442603.3 3757763.3   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037153         0   0.42720E-05  442611.8 3757764.4   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037154         0   0.42720E-05  442620.3 3757765.5   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037155         0   0.42720E-05  442628.9 3757766.6   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037156         0   0.42720E-05  442637.4 3757767.7   183.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0037157         0   0.42720E-05  442645.9 3757768.8   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037158         0   0.42720E-05  442654.4 3757769.9   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037159         0   0.42720E-05  442662.9 3757771.0   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037160         0   0.42720E-05  442671.4 3757772.2   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037161         0   0.42720E-05  442679.9 3757773.4   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037162         0   0.42720E-05  442688.4 3757774.6   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037163         0   0.42720E-05  442697.0 3757775.8   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037164         0   0.42720E-05  442705.5 3757777.0   183.0     3.49     4.00
3.25     YES   HROFDY
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L0037165	0	0.42720E-05	442714.0	3757778.2	183.0	3.49	4.00	3.25 YES HROFDY
L0037166	0	0.42720E-05	442722.5	3757779.4	183.0	3.49	4.00	3.25 YES HROFDY
L0037167	0	0.42720E-05	442731.0	3757780.6	183.0	3.49	4.00	3.25 YES HROFDY
L0037168	0	0.42720E-05	442739.5	3757781.8	183.0	3.49	4.00	3.25 YES HROFDY
L0037169	0	0.42720E-05	442748.0	3757783.0	183.0	3.49	4.00	3.25 YES HROFDY
L0037170	0	0.42720E-05	442756.5	3757784.2	183.0	3.49	4.00	3.25 YES HROFDY
L0037171	0	0.42720E-05	442765.0	3757785.4	183.0	3.49	4.00	3.25 YES HROFDY
L0037172	0	0.42720E-05	442773.5	3757786.6	183.0	3.49	4.00	3.25 YES HROFDY
L0037173	0	0.42720E-05	442782.0	3757787.8	183.1	3.49	4.00	3.25 YES HROFDY
L0037174	0	0.42720E-05	442790.5	3757789.0	183.1	3.49	4.00	3.25 YES HROFDY
L0037175	0	0.42720E-05	442799.0	3757790.2	183.1	3.49	4.00	3.25 YES HROFDY
L0037176	0	0.42720E-05	442807.5	3757791.4	183.2	3.49	4.00	3.25 YES HROFDY
L0037177	0	0.42720E-05	442816.0	3757792.6	183.2	3.49	4.00	3.25 YES HROFDY
L0037178	0	0.42720E-05	442824.5	3757793.8	183.2	3.49	4.00	3.25 YES HROFDY
L0037179	0	0.42720E-05	442833.0	3757795.0	183.3	3.49	4.00	3.25 YES HROFDY
L0037180	0	0.42720E-05	442841.5	3757796.2	183.3	3.49	4.00	3.25 YES HROFDY
L0037181	0	0.42720E-05	442850.1	3757797.4	183.4	3.49	4.00	3.25 YES HROFDY
L0037182	0	0.42720E-05	442858.6	3757798.6	183.4	3.49	4.00	3.25 YES HROFDY
L0037183	0	0.42720E-05	442867.1	3757799.8	183.5	3.49	4.00	3.25 YES HROFDY
L0037184	0	0.42720E-05	442875.6	3757801.0	183.5	3.49	4.00	3.25 YES HROFDY
L0037185	0	0.42720E-05	442884.1	3757802.2	183.5	3.49	4.00	3.25 YES HROFDY
L0037186	0	0.42720E-05	442892.6	3757803.4	183.6	3.49	4.00	3.25 YES HROFDY
L0037187	0	0.42720E-05	442901.1	3757804.6	183.6	3.49	4.00	3.25 YES HROFDY
L0037188	0	0.42720E-05	442909.6	3757805.8	183.7	3.49	4.00	3.25 YES HROFDY

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 L0037189         0   0.42720E-05  442918.1 3757807.0   183.7     3.49     4.00
3.25     YES   HROFDY
 L0037190         0   0.42720E-05  442926.6 3757808.2   183.7     3.49     4.00
3.25     YES   HROFDY
 L0037191         0   0.42720E-05  442935.1 3757809.4   183.8     3.49     4.00
3.25     YES   HROFDY
 L0037192         0   0.42720E-05  442943.6 3757810.6   183.8     3.49     4.00
3.25     YES   HROFDY
 L0037193         0   0.42720E-05  442952.1 3757811.8   183.9     3.49     4.00
3.25     YES   HROFDY
 L0037194         0   0.42720E-05  442960.6 3757813.0   183.9     3.49     4.00
3.25     YES   HROFDY
 L0037195         0   0.42720E-05  442969.1 3757814.2   183.9     3.49     4.00
3.25     YES   HROFDY
 L0037196         0   0.42720E-05  442977.6 3757815.4   184.0     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0037197         0   0.42720E-05  442986.1 3757816.6   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037198         0   0.42720E-05  442994.7 3757817.8   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037199         0   0.42720E-05  443003.2 3757819.0   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037200         0   0.42720E-05  443011.7 3757820.2   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037201         0   0.42720E-05  443020.2 3757821.4   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037202         0   0.42720E-05  443028.7 3757822.6   184.0     3.49     4.00
3.25     YES   HROFDY
```

L0037203	0	0.42720E-05	443037.2	3757823.8	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037204	0	0.42720E-05	443045.7	3757825.0	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037205	0	0.42720E-05	443054.2	3757826.2	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037206	0	0.42720E-05	443062.7	3757827.4	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037207	0	0.42720E-05	443071.2	3757828.6	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037208	0	0.42720E-05	443079.7	3757829.8	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037209	0	0.42720E-05	443088.2	3757831.0	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037210	0	0.42720E-05	443096.7	3757832.2	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037211	0	0.42720E-05	443105.2	3757833.4	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037212	0	0.42720E-05	443113.7	3757834.6	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037213	0	0.42720E-05	443122.2	3757835.8	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037214	0	0.42720E-05	443130.7	3757837.0	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037215	0	0.42720E-05	443139.2	3757838.2	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037216	0	0.42720E-05	443147.8	3757839.4	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037217	0	0.42720E-05	443156.3	3757840.6	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037218	0	0.42720E-05	443164.8	3757841.8	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037219	0	0.42720E-05	443173.3	3757843.0	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037220	0	0.42720E-05	443181.8	3757844.2	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037221	0	0.42720E-05	443190.3	3757845.4	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037222	0	0.42720E-05	443198.8	3757846.6	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037223	0	0.42720E-05	443207.3	3757847.8	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037224	0	0.42720E-05	443215.8	3757849.0	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037225	0	0.42720E-05	443224.3	3757850.2	184.0	3.49	4.00	3.25
YES	HROFDY							
L0037226	0	0.42720E-05	443232.8	3757851.4	184.0	3.49	4.00	3.25
YES	HROFDY							

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 L0037227         0   0.42720E-05  443241.3 3757852.6   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037228         0   0.42720E-05  443249.8 3757853.8   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037229         0   0.42720E-05  443258.3 3757855.0   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037230         0   0.42720E-05  443266.8 3757856.2   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037231         0   0.42720E-05  443275.3 3757857.4   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037232         0   0.42720E-05  443283.8 3757858.6   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037233         0   0.42720E-05  443292.4 3757859.8   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037234         0   0.42720E-05  443300.9 3757861.0   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037235         0   0.42720E-05  443309.4 3757862.2   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037236         0   0.42720E-05  443317.9 3757863.4   184.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0037237         0   0.42720E-05  443326.4 3757864.6   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037238         0   0.42720E-05  443334.9 3757865.8   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037239         0   0.42720E-05  443343.4 3757867.0   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037240         0   0.42720E-05  443351.9 3757868.2   184.0     3.49     4.00
3.25     YES   HROFDY
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L0037241	0	0.42720E-05	443360.4	3757869.4	183.9	3.49	4.00	3.25	YES	HROFDY
L0037242	0	0.42720E-05	443368.9	3757870.6	183.9	3.49	4.00	3.25	YES	HROFDY
L0037243	0	0.42720E-05	443377.4	3757871.8	183.9	3.49	4.00	3.25	YES	HROFDY
L0037244	0	0.42720E-05	443385.9	3757873.0	183.9	3.49	4.00	3.25	YES	HROFDY
L0037245	0	0.42720E-05	443394.4	3757874.2	183.9	3.49	4.00	3.25	YES	HROFDY
L0037246	0	0.42720E-05	443402.9	3757875.4	184.0	3.49	4.00	3.25	YES	HROFDY
L0037247	0	0.42720E-05	443411.4	3757876.6	184.0	3.49	4.00	3.25	YES	HROFDY
L0037248	0	0.42720E-05	443419.9	3757877.8	184.0	3.49	4.00	3.25	YES	HROFDY
L0037249	0	0.42720E-05	443428.4	3757879.0	184.0	3.49	4.00	3.25	YES	HROFDY
L0037250	0	0.42720E-05	443437.0	3757880.2	184.0	3.49	4.00	3.25	YES	HROFDY
L0037251	0	0.42720E-05	443445.5	3757881.4	184.0	3.49	4.00	3.25	YES	HROFDY
L0037252	0	0.42720E-05	443454.0	3757882.6	184.0	3.49	4.00	3.25	YES	HROFDY
L0037253	0	0.42720E-05	443462.5	3757883.8	184.0	3.49	4.00	3.25	YES	HROFDY
L0037254	0	0.42720E-05	443471.0	3757885.0	184.0	3.49	4.00	3.25	YES	HROFDY
L0037255	0	0.42720E-05	443479.5	3757886.2	184.0	3.49	4.00	3.25	YES	HROFDY
L0037256	0	0.42720E-05	443488.0	3757887.4	184.0	3.49	4.00	3.25	YES	HROFDY
L0037257	0	0.42720E-05	443496.5	3757888.6	184.0	3.49	4.00	3.25	YES	HROFDY
L0037258	0	0.42720E-05	443505.0	3757889.8	184.0	3.49	4.00	3.25	YES	HROFDY
L0037259	0	0.42720E-05	443513.5	3757891.0	184.0	3.49	4.00	3.25	YES	HROFDY
L0037260	0	0.42720E-05	443522.0	3757892.2	184.0	3.49	4.00	3.25	YES	HROFDY
L0037261	0	0.42720E-05	443530.5	3757893.4	184.0	3.49	4.00	3.25	YES	HROFDY
L0037262	0	0.42720E-05	443539.0	3757894.6	183.9	3.49	4.00	3.25	YES	HROFDY
L0037263	0	0.42720E-05	443545.6	3757893.6	183.8	3.49	4.00	3.25	YES	HROFDY
L0037264	0	0.42720E-05	443545.6	3757885.0	183.6	3.49	4.00	3.25	YES	HROFDY

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 L0037265         0   0.42720E-05  443545.6 3757876.4   183.5     3.49     4.00
3.25     YES   HROFDY
 L0037266         0   0.42720E-05  443545.5 3757867.8   183.3     3.49     4.00
3.25     YES   HROFDY
 L0037267         0   0.42720E-05  443545.5 3757859.3   183.2     3.49     4.00
3.25     YES   HROFDY
 L0037268         0   0.42720E-05  443545.5 3757850.7   183.1     3.49     4.00
3.25     YES   HROFDY
 L0037269         0   0.42720E-05  443545.4 3757842.1   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037270         0   0.42720E-05  443545.4 3757833.5   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037271         0   0.42720E-05  443545.4 3757824.9   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037272         0   0.42720E-05  443545.3 3757816.3   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037273         0   0.42720E-05  443545.3 3757807.7   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037274         0   0.42720E-05  443545.3 3757799.1   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037275         0   0.42720E-05  443545.2 3757790.5   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037276         0   0.42720E-05  443545.2 3757781.9   182.9     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0037277         0   0.42720E-05  443545.2 3757773.4   182.6     3.49     4.00
3.25     YES   HROFDY
 L0037278         0   0.42720E-05  443545.1 3757764.8   182.3     3.49     4.00
3.25     YES   HROFDY
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L0037279	0	0.42720E-05	443545.1	3757756.2	182.0	3.49	4.00	3.25 YES HROFDY
L0037280	0	0.42720E-05	443545.1	3757747.6	182.0	3.49	4.00	3.25 YES HROFDY
L0037281	0	0.42720E-05	443545.0	3757739.0	182.0	3.49	4.00	3.25 YES HROFDY
L0037282	0	0.42720E-05	443545.0	3757730.4	182.0	3.49	4.00	3.25 YES HROFDY
L0037283	0	0.42720E-05	443545.0	3757721.8	182.0	3.49	4.00	3.25 YES HROFDY
L0037284	0	0.42720E-05	443545.0	3757713.2	182.0	3.49	4.00	3.25 YES HROFDY
L0037285	0	0.42720E-05	443544.9	3757704.6	182.0	3.49	4.00	3.25 YES HROFDY
L0037286	0	0.42720E-05	443544.9	3757696.0	182.0	3.49	4.00	3.25 YES HROFDY
L0037287	0	0.42720E-05	443544.9	3757687.5	181.7	3.49	4.00	3.25 YES HROFDY
L0037288	0	0.42720E-05	443544.8	3757678.9	181.4	3.49	4.00	3.25 YES HROFDY
L0037289	0	0.42720E-05	443544.8	3757670.3	181.1	3.49	4.00	3.25 YES HROFDY
L0037290	0	0.42720E-05	443544.8	3757661.7	181.0	3.49	4.00	3.25 YES HROFDY
L0037291	0	0.42720E-05	443544.7	3757653.1	181.0	3.49	4.00	3.25 YES HROFDY
L0037292	0	0.42720E-05	443544.7	3757644.5	181.0	3.49	4.00	3.25 YES HROFDY
L0037293	0	0.42720E-05	443544.7	3757635.9	181.0	3.49	4.00	3.25 YES HROFDY
L0037294	0	0.42720E-05	443544.6	3757627.3	180.7	3.49	4.00	3.25 YES HROFDY
L0037295	0	0.42720E-05	443544.6	3757618.7	180.4	3.49	4.00	3.25 YES HROFDY
L0037296	0	0.42720E-05	443544.6	3757610.1	180.1	3.49	4.00	3.25 YES HROFDY
L0037297	0	0.42720E-05	443544.5	3757601.6	180.0	3.49	4.00	3.25 YES HROFDY
L0037298	0	0.42720E-05	443544.5	3757593.0	180.0	3.49	4.00	3.25 YES HROFDY
L0037299	0	0.42720E-05	443544.5	3757584.4	180.0	3.49	4.00	3.25 YES HROFDY
L0037300	0	0.42720E-05	443544.4	3757575.8	180.0	3.49	4.00	3.25 YES HROFDY
L0037301	0	0.42720E-05	443544.4	3757567.2	180.0	3.49	4.00	3.25 YES HROFDY
L0037302	0	0.42720E-05	443544.4	3757558.6	180.0	3.49	4.00	3.25 YES HROFDY

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 L0037303         0   0.42720E-05  443544.3 3757550.0   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037304         0   0.42720E-05  443544.3 3757541.4   179.8     3.49     4.00
3.25     YES   HROFDY
 L0037305         0   0.42720E-05  443544.3 3757532.8   179.6     3.49     4.00
3.25     YES   HROFDY
 L0037306         0   0.42720E-05  443544.3 3757524.2   179.3     3.49     4.00
3.25     YES   HROFDY
 L0037307         0   0.42720E-05  443544.2 3757515.7   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037308         0   0.42720E-05  443544.2 3757507.1   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037309         0   0.42720E-05  443544.2 3757498.5   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037310         0   0.42720E-05  443544.1 3757489.9   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037311         0   0.42720E-05  443544.1 3757481.3   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037312         0   0.42720E-05  443544.1 3757472.7   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037313         0   0.42720E-05  443544.0 3757464.1   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037314         0   0.42720E-05  443544.0 3757455.5   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037315         0   0.42720E-05  443544.0 3757446.9   178.7     3.49     4.00
3.25     YES   HROFDY
 L0037316         0   0.42720E-05  443543.9 3757438.3   178.4     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0037317	0	0.42720E-05	443543.9	3757429.8	178.1	3.49	4.00	3.25	YES	HROFDY
L0037318	0	0.42720E-05	443543.9	3757421.2	178.0	3.49	4.00	3.25	YES	HROFDY
L0037319	0	0.42720E-05	443543.8	3757412.6	178.0	3.49	4.00	3.25	YES	HROFDY
L0037320	0	0.42720E-05	443543.8	3757404.0	178.0	3.49	4.00	3.25	YES	HROFDY
L0037321	0	0.42720E-05	443543.8	3757395.4	178.0	3.49	4.00	3.25	YES	HROFDY
L0037322	0	0.42720E-05	443543.7	3757386.8	177.9	3.49	4.00	3.25	YES	HROFDY
L0037323	0	0.42720E-05	443543.7	3757378.2	177.7	3.49	4.00	3.25	YES	HROFDY
L0037324	0	0.42720E-05	443543.7	3757369.6	177.6	3.49	4.00	3.25	YES	HROFDY
L0037325	0	0.42720E-05	443543.6	3757361.0	177.4	3.49	4.00	3.25	YES	HROFDY
L0037326	0	0.42720E-05	443543.6	3757352.4	177.3	3.49	4.00	3.25	YES	HROFDY
L0037327	0	0.42720E-05	443543.6	3757343.9	177.1	3.49	4.00	3.25	YES	HROFDY
L0037328	0	0.42720E-05	443543.5	3757335.3	177.0	3.49	4.00	3.25	YES	HROFDY
L0037329	0	0.42720E-05	443543.5	3757326.7	177.0	3.49	4.00	3.25	YES	HROFDY
L0037330	0	0.42720E-05	443543.5	3757318.1	177.0	3.49	4.00	3.25	YES	HROFDY
L0037331	0	0.42720E-05	443543.5	3757309.5	177.0	3.49	4.00	3.25	YES	HROFDY
L0037332	0	0.42720E-05	443543.4	3757300.9	176.9	3.49	4.00	3.25	YES	HROFDY
L0037333	0	0.42720E-05	443543.4	3757292.3	176.8	3.49	4.00	3.25	YES	HROFDY
L0037334	0	0.42720E-05	443543.4	3757283.7	176.7	3.49	4.00	3.25	YES	HROFDY
L0037335	0	0.42720E-05	443543.3	3757275.1	176.5	3.49	4.00	3.25	YES	HROFDY
L0037336	0	0.42720E-05	443543.3	3757266.5	176.4	3.49	4.00	3.25	YES	HROFDY
L0037337	0	0.42720E-05	443543.3	3757258.0	176.2	3.49	4.00	3.25	YES	HROFDY
L0037338	0	0.42720E-05	443543.2	3757249.4	176.1	3.49	4.00	3.25	YES	HROFDY
L0037339	0	0.42720E-05	443543.2	3757240.8	176.0	3.49	4.00	3.25	YES	HROFDY
L0037340	0	0.42720E-05	443543.2	3757232.2	176.0	3.49	4.00	3.25	YES	HROFDY

 L0037341   0   0.42720E-05 443543.1 3757223.6   176.0   3.49   4.00
3.25   YES   HROFDY
 L0037342   0   0.42720E-05 443543.1 3757215.0   176.0   3.49   4.00
3.25   YES   HROFDY
 L0037343   0   0.42720E-05 443543.1 3757206.4   176.0   3.49   4.00
3.25   YES   HROFDY
 L0037344   0   0.42720E-05 443543.0 3757197.8   176.0   3.49   4.00
3.25   YES   HROFDY
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3.25   YES   HROFDY
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3.25   YES   HROFDY
 L0037349   0   0.42720E-05 443542.9 3757154.9   176.0   3.49   4.00
3.25   YES   HROFDY
 L0037350   0   0.42720E-05 443542.8 3757146.3   175.9   3.49   4.00
3.25   YES   HROFDY
 L0037351   0   0.42720E-05 443542.8 3757137.7   175.7   3.49   4.00
3.25   YES   HROFDY
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3.25   YES   HROFDY
 L0037353   0   0.42720E-05 443542.7 3757120.5   175.5   3.49   4.00
3.25   YES   HROFDY
 L0037354   0   0.42720E-05 443542.7 3757111.9   175.3   3.49   4.00
3.25   YES   HROFDY
 L0037355   0   0.42720E-05 443542.7 3757103.3   175.1   3.49   4.00
3.25   YES   HROFDY
 L0037356   0   0.42720E-05 443542.7 3757094.8   175.0   3.49   4.00
3.25   YES   HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

(METERS) BY

- - - -

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 L0037379         0   0.42720E-05  443541.9 3756897.2   173.7     3.49     4.00
3.25     YES   HROFDY
 L0037380         0   0.42720E-05  443541.9 3756888.6   173.6     3.49     4.00
3.25     YES   HROFDY
 L0037381         0   0.42720E-05  443541.9 3756880.0   173.2     3.49     4.00
3.25     YES   HROFDY
 L0037382         0   0.42720E-05  443541.8 3756871.4   172.8     3.49     4.00
3.25     YES   HROFDY
 L0037383         0   0.42720E-05  443541.8 3756862.8   172.4     3.49     4.00
3.25     YES   HROFDY
 L0037384         0   0.42720E-05  443541.8 3756854.2   171.9     3.49     4.00
3.25     YES   HROFDY
 L0037385         0   0.42720E-05  443541.7 3756845.6   171.7     3.49     4.00
3.25     YES   HROFDY
 L0037386         0   0.42720E-05  443541.7 3756837.1   171.4     3.49     4.00
3.25     YES   HROFDY
 L0037387         0   0.42720E-05  443541.7 3756828.5   171.1     3.49     4.00
3.25     YES   HROFDY
 L0037388         0   0.42720E-05  443541.6 3756819.9   170.7     3.49     4.00
3.25     YES   HROFDY
 L0037389         0   0.42720E-05  443541.6 3756811.3   170.3     3.49     4.00
3.25     YES   HROFDY
 L0037390         0   0.42720E-05  443541.6 3756802.7   169.9     3.49     4.00
3.25     YES   HROFDY
 L0037391         0   0.42720E-05  443541.5 3756794.1   169.5     3.49     4.00
3.25     YES   HROFDY
 L0037392         0   0.42720E-05  443541.5 3756785.5   169.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER
  INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.
   SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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 PAREA1           0   0.24520E-07  438394.8 3757281.3   168.1     5.00      50
   1.40     YES   HROFDY
 PAREA7           0   0.80746E-07  438394.8 3757281.3   168.1     5.00      50
   1.40     YES   HROFDY
 PAREA2           0   0.66611E-07  439901.2 3756786.0   170.6     5.00      33
   1.40     YES   HROFDY
 PAREA3           0   0.74892E-07  440320.8 3757271.8   171.0     5.00      39
   1.40     YES   HROFDY
 PAREA4           0   0.48541E-07  441005.6 3756060.4   169.0     5.00      56
   1.40     YES   HROFDY
 PAREA5           0   0.24585E-06  442444.8 3756328.2   172.0     5.00      30
   1.40     YES   HROFDY
 PAREA6           0   0.17439E-06  443208.1 3756772.0   171.7     5.00      28
   1.40     YES   HROFDY
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                          SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID                                                SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

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SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:41:06

                                   PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID                                          SOURCE IDs
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↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***       09:41:06

                                 PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS
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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19

*** AERMET - VERSION 16216 *** ***

*** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:41:06

                                    PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:41:06

                                   PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP                                    SOURCE IDs
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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0035389 , L0035390 , L0035391 , L0035392 , L0035393 , L0035394 , L0035395 , L0035396 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19

*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:41:06

                                    PAGE 120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0036637 , L0036638 , L0036639 , L0036640 , L0036641 ,
L0036642 , L0036643 , L0036644 ,

L0036645 , L0036646 , L0036647 , L0036648 , L0036649 ,
L0036650 , L0036651 , L0036652 ,

L0036653 , L0036654 , L0036655 , L0036656 , L0036657 ,
L0036658 , L0036659 , L0036660 ,

L0036661 , L0036662 , L0036663 , L0036664 , L0036665 ,
L0036666 , L0036667 , L0036668 ,

L0036669 , L0036670 , L0036671 , L0036672 , L0036673 ,
L0036674 , L0036675 , L0036676 ,

L0036677 , L0036678 , L0036679 , L0036680 , L0036681 ,
L0036682 , L0036683 , L0036684 ,

L0036685 , L0036686 , L0036687 , L0036688 , L0036689 ,
L0036690 , L0036691 , L0036692 ,

L0036693 , L0036694 , L0036695 , L0036696 , L0036697 ,
L0036698 , L0036699 , L0036700 ,

L0036701 , L0036702 , L0036703 , L0036704 , L0036705 ,
L0036706 , L0036707 , L0036708 ,

L0036709 , L0036710 , L0036711 , L0036712 , L0036713 ,
L0036714 , L0036715 , L0036716 ,

L0036717 , L0036718 , L0036719 , L0036720 , L0036721 ,
L0036722 , L0036723 , L0036724 ,

L0036725 , L0036726 , L0036727 , L0036728 , L0036729 ,
L0036730 , L0036731 , L0036732 ,

L0036733 , L0036734 , L0036735 , L0036736 , L0036737 ,
L0036738 , L0036739 , L0036740 ,

L0036741 , L0036742 , L0036743 , L0036744 , L0036745 ,
L0036746 , L0036747 , L0036748 ,

L0036749 , L0036750 , L0036751 , L0036752 , L0036753 ,
L0036754 , L0036755 , L0036756 ,

L0036757 , L0036758 , L0036759 , L0036760 , L0036761 ,
L0036762 , L0036763 , L0036764 ,

L0036765 , L0036766 , L0036767 , L0036768 , L0036769 ,
L0036770 , L0036771 , L0036772 ,

L0036773 , L0036774 , L0036775 , L0036776 , L0036777 ,
L0036778 , L0036779 , L0036780 ,

L0036781 , L0036782 , L0036783 , L0036784 , L0036785 ,
L0036786 , L0036787 , L0036788 ,

L0036789 , L0036790 , L0036791 , L0036792 , L0036793 ,
L0036794 , L0036795 , L0036796 ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0036797 , L0036798 , L0036799 , L0036800 , L0036801 , L0036802 , L0036803 , L0036804 ,
		L0036805 , L0036806 , L0036807 , L0036808 , L0036809 , L0036810 , L0036811 , L0036812 ,
		L0036813 , L0036814 , L0036815 , L0036816 , L0036817 , L0036818 , L0036819 , L0036820 ,
		L0036821 , L0036822 , L0036823 , L0036824 , L0036825 , L0036826 , L0036827 , L0036828 ,
		L0036829 , L0036830 , L0036831 , L0036832 , L0036833 , L0036834 , L0036835 , L0036836 ,
		L0036837 , L0036838 , L0036839 , L0036840 , L0036841 , L0036842 , L0036843 , L0036844 ,
		L0036845 , L0036846 , L0036847 , L0036848 , L0036849 , L0036850 , L0036851 , L0036852 ,
		L0036853 , L0036854 , L0036855 , L0036856 , L0036857 , L0036858 , L0036859 , L0036860 ,
		L0036861 , L0036862 , L0036863 , L0036864 , L0036865 , L0036866 , L0036867 , L0036868 ,
		L0036869 , L0036870 , L0036871 , L0036872 , L0036873 , L0036874 , L0036875 , L0036876 ,
		L0036877 , L0036878 , L0036879 , L0036880 , L0036881 , L0036882 , L0036883 , L0036884 ,

L0036885 , L0036886 , L0036887 , L0036888 , L0036889 ,
L0036890 , L0036891 , L0036892 ,

L0036893 , L0036894 , L0036895 , L0036896 , L0036897 ,
L0036898 , L0036899 , L0036900 ,

L0036901 , L0036902 , L0036903 , L0036904 , L0036905 ,
L0036906 , L0036907 , L0036908 ,

L0036909 , L0036910 , L0036911 , L0036912 , L0036913 ,
L0036914 , L0036915 , L0036916 ,

L0036917 , L0036918 , L0036919 , L0036920 , L0036921 ,
L0036922 , L0036923 , L0036924 ,

L0036925 , L0036926 , L0036927 , L0036928 , L0036929 ,
L0036930 , L0036931 , L0036932 ,

L0036933 , L0036934 , L0036935 , L0036936 , L0036937 ,
L0036938 , L0036939 , L0036940 ,

L0036941 , L0036942 , L0036943 , L0036944 , L0036945 ,
L0036946 , L0036947 , L0036948 ,

L0036949 , L0036950 , L0036951 , L0036952 , L0036953 ,
L0036954 , L0036955 , L0036956 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0036957 , L0036958 , L0036959 , L0036960 , L0036961 ,
L0036962 , L0036963 , L0036964 ,

L0036965 , L0036966 , L0036967 , L0036968 , L0036969 ,
L0036970 , L0036971 , L0036972 ,

L0036973 , L0036974 , L0036975 , L0036976 , L0036977 ,
L0036978 , L0036979 , L0036980 ,

L0036981 , L0036982 , L0036983 , L0036984 , L0036985 ,
L0036986 , L0036987 , L0036988 ,

L0036989 , L0036990 , L0036991 , L0036992 , L0036993 ,
L0036994 , L0036995 , L0036996 ,

L0036997 , L0036998 , L0036999 , L0037000 , L0037001 ,
L0037002 , L0037003 , L0037004 ,

L0037005 , L0037006 , L0037007 , L0037008 , L0037009 ,
L0037010 , L0037011 , L0037012 ,

L0037013 , L0037014 , L0037015 , L0037016 , L0037017 ,
L0037018 , L0037019 , L0037020 ,

L0037021 , L0037022 , L0037023 , L0037024 , L0037025 ,
L0037026 , L0037027 , L0037028 ,

L0037029 , L0037030 , L0037031 , L0037032 , L0037033 ,
L0037034 , L0037035 , L0037036 ,

L0037037 , L0037038 , L0037039 , L0037040 , L0037041 ,
L0037042 , L0037043 , L0037044 ,

L0037045 , L0037046 , L0037047 , L0037048 , L0037049 ,
L0037050 , L0037051 , L0037052 ,

L0037053 , L0037054 , L0037055 , L0037056 , L0037057 ,
L0037058 , L0037059 , L0037060 ,

L0037061 , L0037062 , L0037063 , L0037064 , L0037065 ,
L0037066 , L0037067 , L0037068 ,

L0037069 , L0037070 , L0037071 , L0037072 , L0037073 ,
L0037074 , L0037075 , L0037076 ,

L0037077 , L0037078 , L0037079 , L0037080 , L0037081 ,
L0037082 , L0037083 , L0037084 ,

L0037085 , L0037086 , L0037087 , L0037088 , L0037089 ,
L0037090 , L0037091 , L0037092 ,

L0037093 , L0037094 , L0037095 , L0037096 , L0037097 ,
L0037098 , L0037099 , L0037100 ,

L0037101 , L0037102 , L0037103 , L0037104 , L0037105 , L0037106 , L0037107 , L0037108 ,

L0037109 , L0037110 , L0037111 , L0037112 , L0037113 , L0037114 , L0037115 , L0037116 ,

*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19

*** AERMET - VERSION 16216 *** *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0037117 , L0037118 , L0037119 , L0037120 , L0037121 , L0037122 , L0037123 , L0037124 ,

L0037125 , L0037126 , L0037127 , L0037128 , L0037129 , L0037130 , L0037131 , L0037132 ,

L0037133 , L0037134 , L0037135 , L0037136 , L0037137 , L0037138 , L0037139 , L0037140 ,

L0037141 , L0037142 , L0037143 , L0037144 , L0037145 , L0037146 , L0037147 , L0037148 ,

L0037149 , L0037150 , L0037151 , L0037152 , L0037153 , L0037154 , L0037155 , L0037156 ,

L0037157 , L0037158 , L0037159 , L0037160 , L0037161 , L0037162 , L0037163 , L0037164 ,

L0037165 , L0037166 , L0037167 , L0037168 , L0037169 , L0037170 , L0037171 , L0037172 ,

L0037173 , L0037174 , L0037175 , L0037176 , L0037177 , L0037178 , L0037179 , L0037180 ,

L0037181 , L0037182 , L0037183 , L0037184 , L0037185 , L0037186 , L0037187 , L0037188 ,

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             L0037189    , L0037190    , L0037191    , L0037192    , L0037193    ,
L0037194    , L0037195    , L0037196    ,

             L0037197    , L0037198    , L0037199    , L0037200    , L0037201    ,
L0037202    , L0037203    , L0037204    ,

             L0037205    , L0037206    , L0037207    , L0037208    , L0037209    ,
L0037210    , L0037211    , L0037212    ,

             L0037213    , L0037214    , L0037215    , L0037216    , L0037217    ,
L0037218    , L0037219    , L0037220    ,

             L0037221    , L0037222    , L0037223    , L0037224    , L0037225    ,
L0037226    , L0037227    , L0037228    ,

             L0037229    , L0037230    , L0037231    , L0037232    , L0037233    ,
L0037234    , L0037235    , L0037236    ,

             L0037237    , L0037238    , L0037239    , L0037240    , L0037241    ,
L0037242    , L0037243    , L0037244    ,

             L0037245    , L0037246    , L0037247    , L0037248    , L0037249    ,
L0037250    , L0037251    , L0037252    ,

             L0037253    , L0037254    , L0037255    , L0037256    , L0037257    ,
L0037258    , L0037259    , L0037260    ,

             L0037261    , L0037262    , L0037263    , L0037264    , L0037265    ,
L0037266    , L0037267    , L0037268    ,

             L0037269    , L0037270    , L0037271    , L0037272    , L0037273    ,
L0037274    , L0037275    , L0037276    ,
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
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             L0037277    , L0037278    , L0037279    , L0037280    , L0037281    ,
L0037282    , L0037283    , L0037284    ,

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L0037290    , L0037291    , L0037292    ,

             L0037293    , L0037294    , L0037295    , L0037296    , L0037297    ,
L0037298    , L0037299    , L0037300    ,

             L0037301    , L0037302    , L0037303    , L0037304    , L0037305    ,
L0037306    , L0037307    , L0037308    ,

             L0037309    , L0037310    , L0037311    , L0037312    , L0037313    ,
L0037314    , L0037315    , L0037316    ,

             L0037317    , L0037318    , L0037319    , L0037320    , L0037321    ,
L0037322    , L0037323    , L0037324    ,

             L0037325    , L0037326    , L0037327    , L0037328    , L0037329    ,
L0037330    , L0037331    , L0037332    ,

             L0037333    , L0037334    , L0037335    , L0037336    , L0037337    ,
L0037338    , L0037339    , L0037340    ,

             L0037341    , L0037342    , L0037343    , L0037344    , L0037345    ,
L0037346    , L0037347    , L0037348    ,

             L0037349    , L0037350    , L0037351    , L0037352    , L0037353    ,
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             L0037357    , L0037358    , L0037359    , L0037360    , L0037361    ,
L0037362    , L0037363    , L0037364    ,

             L0037365    , L0037366    , L0037367    , L0037368    , L0037369    ,
L0037370    , L0037371    , L0037372    ,

             L0037373    , L0037374    , L0037375    , L0037376    , L0037377    ,
L0037378    , L0037379    , L0037380    ,

             L0037381    , L0037382    , L0037383    , L0037384    , L0037385    ,
L0037386    , L0037387    , L0037388    ,

             L0037389    , L0037390    , L0037391    , L0037392    , PAREA1      ,
PAREA7      , PAREA2      , PAREA3      ,

             PAREA4      , PAREA5      , PAREA6      ,
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034559 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

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 SOURCE ID = L0034560     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034561     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034562     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
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 SOURCE ID = L0034563     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034564     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034565     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034566     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034567 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034568 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034570 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034571 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034572 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0034573     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034574     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034575     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034576     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034578 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034579 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034581     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034582     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034583     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034584     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034585     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034586     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034588 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034589 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034591     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034592     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034593     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034594     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034595     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034596     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

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     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034597     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0034598     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0034599     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0034600     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034601     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034602     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034603     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034604     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034605     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034606     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

10350 HRA DayTime

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

SOURCE ID = L0034607 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034608 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034609 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034610 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0034611     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034612     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034613     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0034614   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0034615   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0034616   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0034621 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034622 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034623 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0034624     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034625     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034626     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0034627     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034628     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034629     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034630     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034631     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
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   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034632     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034633     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034634     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034635     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034636     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0034637 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034638 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034639 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034640 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034641 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034642     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034643     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034644     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034645     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034646     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034647     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034648     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034649     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034650     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034651     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034652 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034653 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034654 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034655     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034656     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034657     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034658     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034659     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034660     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034661     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034665     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034666     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034667     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034668 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034669 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034670 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034671 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0034675     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034676     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034677     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034678     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0034679     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0034680     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0034681     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034683 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034684 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0034685     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034686     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034687     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0034688     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034689     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034690     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034691     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034692 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034693 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034694 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034695 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034696     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034697     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034698     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034699     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034700     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034701     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034706     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034707     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034708     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034709     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034710     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034711     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034712 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034713 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034714 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034715 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034716     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 160
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034717     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034718     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
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```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034719     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034720     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034721     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0034722     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034723     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034724     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034725     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034726     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034727     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034728     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034729     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034730     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034731     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
```

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0034732 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034733 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034734 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034735 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0034736     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034737     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034738     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0034739     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034740     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034741     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0034742 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034743 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034744 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034745 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034746 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034747     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034748     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0034749     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034750     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034751     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        09:41:06

                                    PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0034752     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034753     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034754     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034755     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034756     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034757     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034758     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034759     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034760     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034761     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034762     ; SOURCE TYPE = VOLUME   :
```

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034763 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034764 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034765 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034766 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034767     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034768     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034769     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034770     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034771     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034772     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034773     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034774     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034775     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034776     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034777     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034778     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034779     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034780     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034781     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034782     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034783     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034784     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034785     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034786     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034790     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034791     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034792     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034793     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034794     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034795     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034796     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034798 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0034800     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034801     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034802     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0034803     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034804     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034805     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034806     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034808 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034809 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034810 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034811     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034812     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0034813     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034814     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034815     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034816     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034818 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034821     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034822     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034823     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034824     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034825     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034826     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034829 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034830 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034831     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034832     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034833     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034834     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034835     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034836     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034837     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0034838     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0034839     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0034840     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034841     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034842     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034843     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034844     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034845     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034846     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

10350 HRA DayTime

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

SOURCE ID = L0034847 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034848 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034849 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034850 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0034851     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034852     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034853     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0034854   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0034855   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0034856   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0034861 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034862 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034863 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0034864     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034865     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034866     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0034867     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034868     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034869     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034870     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034871     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034872     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034873     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034874     ; SOURCE TYPE = VOLUME   :
```

10350 HRA DayTime

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034875 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034876 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034877 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034878 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034879 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034880 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034881 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034882     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034883     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034884     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034885     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034886     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034887     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034888     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034889     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034890     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034891     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034892     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034893     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034894     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034895     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034896     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034897     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034898     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034899     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034900     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034901     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034905     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034906     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
  *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 198
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034907     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034908     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034909     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034910     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034911     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0034915     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034916     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034917     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00

 SOURCE ID = L0034918     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0034919     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0034920     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0034921     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034922 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034923 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034924 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0034925     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034926     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034927     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0034928     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034929     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034930     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034931     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034932 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034933 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034934 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034935 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034936     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034937     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034938     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034939     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034940     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034941     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034944 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0034945 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034946     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034947     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034948     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034949     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034950     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034951     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034952 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034953 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034954 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034955 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034956     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034957     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034958     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034959     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034960     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034961     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 209
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0034962     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034963     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034964     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034965     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0034966   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0034967   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0034968   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034969 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034970 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034971 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0034972 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034973 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034974 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034975 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0034976     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034977     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034978     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0034979     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034980     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034981     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
  *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 213
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0034982 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034983 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034984 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034985 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034986 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034987     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034988     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0034989     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034990     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034991     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 215
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0034992     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034993     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034994     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034995     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0034996     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034997     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034998     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0034999     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035000     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035001     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035002     ; SOURCE TYPE = VOLUME   :
```

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035003 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035004 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035005 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035006 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035007     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035008     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035009     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035010     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035011     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035012     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035013     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035014     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035015     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035016     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035017 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035018 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035019 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035020     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035021     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035022     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035023     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035024     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035025     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035026     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035030   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035031   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0035032   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035033     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035034     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035035     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035036     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0035040     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035041     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035042     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035043     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035044     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035045     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035046     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035050 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035051     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035052     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035053     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035054     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035055     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035056     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0035057 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0035058 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0035059 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0035060 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035061     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035062     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035063     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035064     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035065     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035066     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035068 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035069 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035071     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035072     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035073     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035074     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035075     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035076     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035077     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035078     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035079     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035080     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035081     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 233
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035082     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035083     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035084     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035085     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035086     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035087     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035088     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035089     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035090     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
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```
 SOURCE ID = L0035091     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035092     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035093     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035094   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035095   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035096   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0035101 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035102 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035103 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035104     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035105     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035106     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0035107     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035108     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035109     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035110     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035111     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 239
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035112     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035113     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035114     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035115     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035116     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 240
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0035117 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035118 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035119 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035120 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035121 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035122     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035123     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035124     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035125     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035126     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035127     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035128     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035129     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035130     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035131     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035132 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035133 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035134 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035135     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035136     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035137     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035138     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035139     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035140     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035141     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035145     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035146     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035147     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035148 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035149 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035150 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035151 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0035155     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035156     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035157     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00

 SOURCE ID = L0035158     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0035159     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0035160     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0035161     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0035165     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035166     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035167     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035168     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035169     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035170     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035171     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035176     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035177     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035178     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035179     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035180     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035181     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035186     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035187     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035188     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035189     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035190     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035191     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00				

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035196     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035197     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035198     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035199     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035200     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035201     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0035202     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035203     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035204     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035205     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035206   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035209     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035210     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035211     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 259
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
```

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0035212 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035213 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035214 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035215 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035216     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 260
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035217     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035218     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
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```
 SOURCE ID = L0035219     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035220     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035221     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
  *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 261
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0035222 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035223 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035224 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035225 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035226 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 262
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035227     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035228     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035229     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035230     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035231     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0035232     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035233     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035234     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035235     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035236     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035237     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035238     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035239     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035240     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035241     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035242     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035243     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035244     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035245     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035246     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 266
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035247     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035248     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035249     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035250     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035251     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 267
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035252     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035253     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035254     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035255     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035256     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
```

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
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```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035257     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035258     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035259     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035260     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035261     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035262     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035263     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035264     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035265     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035266     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035270     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035271     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035272     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035273     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035274     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035275     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035276     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0035280     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035281     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035282     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035283     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035284     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035285     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035286     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035288 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035290 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035291     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 275
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035292     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035293     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035294     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035295     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035296     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035297 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035298 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035301     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035302     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035303     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
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```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035304     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035305     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035306     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035308 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035309 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035310 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035311     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035312     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035313     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035314     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035315     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035316     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035317     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035318     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035319     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035320     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035321     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035322     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035323     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035324     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035325     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035326     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035329 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035331     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035332     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035333     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035334   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035335   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035336   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0035341 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035342 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035343 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035344     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035345     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035346     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 286
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0035347     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035348     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035349     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035350     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035351     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 287
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035352     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035353     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035354     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035355     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035356     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0035357 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035358 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035359 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035360 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035361 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035362     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035363     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035364     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035365     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035366     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035367     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035368     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035369     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035370     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035371     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035374 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035375     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035376     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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                                   PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035377     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035378     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035379     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035380     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035381     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035385     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035386     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035387     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035388     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035389     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035390     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035391     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0035395     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035396     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035397     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035398     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0035399     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0035400     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0035401     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035402 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035403 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035404 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0035405     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035406     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 298
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035407     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035408     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035409     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035410     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035411     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035412 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035413 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035414 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035415 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035416     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035417     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035418     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035419     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035420     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035421     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035422 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035425 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035426     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 302
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035427     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035428     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035429     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035430     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035431     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035433 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035434 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035435 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035436     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035437     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035438     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035439     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035440     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035441     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0035442     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035443     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035444     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035445     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035446   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035449     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035450     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035451     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
```

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0035452 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035453 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035454 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035455 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035456     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 308
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035457     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035458     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035459     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035460     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035461     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
  *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 309
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

SOURCE ID = L0035462 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035463 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035464 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035465 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035466 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035467     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035468     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035469     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035470     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035471     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0035472     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035473     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035474     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035475     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035476     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035477     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035478     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035479     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035480     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035481     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035482     ; SOURCE TYPE = VOLUME   :
```

```
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035483     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035484     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035485     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
    13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035486     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035487     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035488     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035489     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035490     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035491     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035492     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035493     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035494     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035495     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035496     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035497     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035498     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035499     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035500     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035501     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035502     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035503     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035504     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035505     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035506     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035510   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035511   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0035512   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035513     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035514     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035515     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035516     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0035517   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035518   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035519   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

```
 SOURCE ID = L0035520     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035521     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035522     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
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 SOURCE ID = L0035523     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035524     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035525     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035526     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035527 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035528 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035529 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035530 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035531     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035532     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

SOURCE ID = L0035533 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035534 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035535 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035536 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035537 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035538 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035539 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035541     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035542     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035543     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035544     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035545     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035546     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035548 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035549 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035550 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035551     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035552     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035553     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035554     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035555     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035556     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 328
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035557     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035558     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035559     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035560     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035561     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035562     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035563     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035564     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035565     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035566     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035567 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035568 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035570 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035571     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035572     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035573     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035574   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035575   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035576   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0035581 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035582 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035583 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035584     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035585     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035586     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0035587     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035588     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035589     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035590     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035591     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035592     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035593     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035594     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035595     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035596     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0035597 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035598 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035599 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035600 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035601 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035602     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035603     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035604     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035605     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035606     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035607     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035608     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035609     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035610     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035611     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035612 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035613 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035614 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035615     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035616     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035617     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035618     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035619     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035620     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035621     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035625     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035626     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035627     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035628     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035629     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035630     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035631     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0035635     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035636     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035637     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00

 SOURCE ID = L0035638     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0035639     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0035640     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00

 SOURCE ID = L0035641     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035642 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035643 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035644 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0035645     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035646     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035647     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035648     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035649     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035650     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035651     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035652 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035653 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035654 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035655 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035656     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 348
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035657     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035658     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035659     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035660     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035661     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035662 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035663 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035664 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035665 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035666     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035667     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035668     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035669     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035670     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035671     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 351
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035676     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035677     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035678     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035679     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035680     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035681     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0035682     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035683     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035684     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035685     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035686     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035687     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035688     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035689     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035690     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035691     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
```

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0035692 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035693 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035694 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035695 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035696     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 356
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035697     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035698     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035699     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035700     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035701     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
  *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 357
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0035702 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035703 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035704 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035705 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035706 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 358
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035707     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035708     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035709     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035710     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035711     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0035712     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035713     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035714     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035715     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035716     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035717     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035718     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035719     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035720     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035721     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035722     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035723     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035724     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035725     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035726     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035727     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035728     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035729     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035730     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035731     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035732     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035733     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035734     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035735     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035736     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035737     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035738     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035739     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035740     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035741     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035742     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035743     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035744     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035745     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035746     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035750     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035751     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035752     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035753     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035754     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035755     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035756     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                        * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035758 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035759 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0035760     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035761     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035762     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

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 SOURCE ID = L0035763     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035764     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035765     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035766     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035767 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035768 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035770 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035771     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035772     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035773     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035774     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035775     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035776     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035778 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035779 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035780 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035781     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035782     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035783     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035784     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035785     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035786     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035787 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035788 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035789 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035790 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035791     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 375
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035792     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035793     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035794     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035795     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035796     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 376
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035797     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035798     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035799     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0035800     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035801     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035802     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035803     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035804     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035805     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035806     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 378
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

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

SOURCE ID = L0035807 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035808 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035809 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035810 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035811     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035812     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035813     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035814   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035815   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0035816   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0035821 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035822 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035823 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035824     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035825     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035826     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0035827     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035828     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035829     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035830     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035831     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035832 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035833 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035834 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035835     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035836     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0035837 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035838 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035839 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035840 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035841 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035842     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035843     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035844     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035845     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035846     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 386
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035847     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035848     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035849     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035850     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035851     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035852 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035853 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035854 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035855     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035856     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035857     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035858     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035859     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035860     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035861     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035865     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035866     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035867     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035868     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035869     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035870     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035871     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0035875     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035876     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035877     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035878     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0035879     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0035880     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0035881     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035882 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035883 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035884 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0035885     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035886     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035887     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

SOURCE ID = L0035888 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035889 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035890 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035891 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035892 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035893 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035894 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035895 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035896     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035897     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035898     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035899     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035900     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035901     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035902 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035903 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035904 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035905 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035906     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 398
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035907     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035908     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035909     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035910     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035911     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035912 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035913 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035914 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035915 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035916 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035917 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035918 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035919     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035920     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035921     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 401
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0035922 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0035923 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0035924 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0035925 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00				

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  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035926     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 402
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035927     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035928     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035929 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035930 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035931 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0035932 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035933 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035934 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035935 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0035936     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035937     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035938     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035939     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035940     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035941     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

SOURCE ID = L0035942 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035943 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035944 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035945 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035946 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035947     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035948     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0035949     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035950     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035951     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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```
SOURCE ID = L0035952     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035953     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035954     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035955     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035956     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035957     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035958     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035959     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035960     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035961     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035962     ; SOURCE TYPE = VOLUME   :
```

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035963 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035964 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035965 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035966 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035967 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035968 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035969 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035970     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035971     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035972     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035973     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035974     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035975     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035976     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035977 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035978 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035979 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

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 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035980     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035981     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035982     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035983     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035984     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035985     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0035986     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035990     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0035991     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035992     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035993 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035994 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035995 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035996 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035998 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0035999 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0036000     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036001     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036002     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036003     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036004     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036005     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036006     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036010 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036011     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036012     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

SOURCE ID = L0036013 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036014 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036015 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036016 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0036017 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036018 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036019 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036020 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036021     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036022     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036023     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036024     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036025     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036026     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036031     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036032     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036033     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036034     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036035     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036036     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036037     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036038     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036039     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036040     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036041     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 425
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036042     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036043     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036044     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036045     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036046     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 426
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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10350 HRA DayTime

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

SOURCE ID = L0036047 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036048 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036049 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036050 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036051     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 427
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036052     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036053     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036054   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036055   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036056   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0036061 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036062 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036063 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036064     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036065     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036066     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:41:06

                                   PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036067     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036068     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036069     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036070     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036071     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036072     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036073     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036074     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036075     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036076     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036077 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036078 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036079 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036080 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036081 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036082     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036083     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036084     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036085     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036086     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036087     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036088     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036089     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036090     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036091     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036093 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036094 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036095     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036096     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036097     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036098     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036099     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036100     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036101     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036105     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036106     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
  *** AERMET - VERSION  16216 ***   ***
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                                   PAGE 438
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036107     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036108     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036109     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036110     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036111     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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 SOURCE ID = L0036115     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036116     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036117     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036118     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036119     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036120     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036121     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036125 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036126 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036127 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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 SOURCE ID = L0036128     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036129     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036130     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036131     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036132 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036133 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036134 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036135 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

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   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036136     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036137     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036138     ; SOURCE TYPE = VOLUME   :
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```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036139     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036140     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036141     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036146     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036147     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036148     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036149     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036150     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036151     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036152 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036155 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036156     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036157     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036158     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036159     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036160     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036161     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```


                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0036162     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036163     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036164     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036165     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036166   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036167   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036168   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036169 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036170 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036171 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0036172 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036173 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036174 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036175 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036176     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 452
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036177     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036178     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036179     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036180     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036181     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 453
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0036182 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036183 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036184 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036185 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036186 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036187     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036188     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036189     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036190     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036191     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        09:41:06

                                    PAGE 455
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036192     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036193     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036194     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036195     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036196     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 456
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036197     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036198     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036199     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036200     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036201     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036202     ; SOURCE TYPE = VOLUME   :
```

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036203 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036204 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036205 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036206 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036207 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036208 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036209 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036210     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036211     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 459
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036212     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036213     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036214     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036215     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036216     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036217 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036218 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036219 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036220     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036221     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036222     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036223     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036224     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036225     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036226     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036230   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036231   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036232   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036233     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036234     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036235     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036236     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036237 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036238 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036239 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0036240     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036241     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 465
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036242     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036243     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036244     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036245     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036246     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036248 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036250 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036251 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036252 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036253     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036254     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036255     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036256     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036257 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036258 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036260 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036261     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036262     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036263     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
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```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036264     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036265     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036266     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036267 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036268 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036271     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036272     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036273     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036274     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036275     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036276     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 472
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036277     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036278     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036279     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036280     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036281     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 473
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036282     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036283     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036284     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036285     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036286     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 474
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

10350 HRA DayTime

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

SOURCE ID = L0036287 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036288 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036289 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036290 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036291     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 475
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036292     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036293     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036294   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036295   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036296   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0036301 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036302 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036303 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036304     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036305     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036306     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 478
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036307     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036308     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036309     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036310     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036311     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 479
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036312     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036313     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036314     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036315     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036316     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036317 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036318 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036319 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036320 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036321 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036322     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036323     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036324     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036325     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036326     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036327     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036328     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036329     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036330     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036331     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036332 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036333 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036334 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036335     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036336     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036337     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036338     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036339     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036340     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036341     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036345     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036346     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036347     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036348     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036349     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036350     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036351     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0036355     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036356     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 488
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036357     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036358     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036359     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036360     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036361     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036362 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036363 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0036365     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036366     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 490
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036367     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036368     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036369     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036370     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036371     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036372 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036373 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036374 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036375 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036376     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036377     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036378     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036379     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036380     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036381     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036383 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036384 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036385 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036386     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 494
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036387     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036388     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036389     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036390     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036391     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036392 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036393 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036394 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036395 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

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 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036396     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 496
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036397     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036398     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036399     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036400     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036401     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 497
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0036402     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036403     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036404     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036405     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036406     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 498
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036407     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036408     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036409 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036410 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036411 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0036412 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036413 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036414 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036415 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036416     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 500
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036417     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036418     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036419     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036420     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036421     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 501
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

SOURCE ID = L0036422 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036423 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036424 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036425 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036426 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 502
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036427     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036428     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036429     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036430     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036431     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 503
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036432     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036433     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036434     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036435     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036436     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036437     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036438     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036439     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036440     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036441     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 505
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036442     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036443     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036444     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036445     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036446     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036447 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036448 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036449 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036450     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036451     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 507
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036452     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036453     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036454     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036455     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036456     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
```

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036457     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036458     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036459     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036460     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036461     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036462     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036463     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036464     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036465     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036466     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036470   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036471   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036472   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036473     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036474     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036475     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036476     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036478 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036479 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0036480     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036481     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 513
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036482     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036483     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036484     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036485     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036486     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036487 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036488 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036490 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036491     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 515
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036492     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

SOURCE ID = L0036493 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036494 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036495 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036496 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0036497 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036498 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036499 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036500 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036501     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036502     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036503     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036504     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036505     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036506     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036508 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036509 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036510 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036511     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 519
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036512     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036513     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036514     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036515     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036516     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 520
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036517     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036518     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036519     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036520     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036521     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 521
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036522     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036523     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036524     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036525     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036526     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 522
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

10350 HRA DayTime

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

SOURCE ID = L0036527 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036528 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036529 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036530 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036531     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 523
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036532     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036533     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036534   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036535   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036536   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
  5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
 11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
 17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
 23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0036541 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036542 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036543 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036544     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036545     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036546     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036547     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036548     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036549     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036550     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036551     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 527
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036552     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036553     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036554     ; SOURCE TYPE = VOLUME   :
```

10350 HRA DayTime

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036555 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036556 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036557 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036558 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036559 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036560 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036561 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 529
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036562     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036563     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036564     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036565     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036566     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036567     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036568     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036569     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036570     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036571     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036572 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036573 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036574 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036575     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036576     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036577     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036578     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036579     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036580     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036581     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036585     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036586     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 534
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036587     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036588     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036589     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036590     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036591     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036592 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036593 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036594 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036595     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036596     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 536
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036597     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036598     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036599     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036600     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036601     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036602 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036603 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036604 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0036605     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036606     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 538
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036607     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036608     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036609     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036610     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036611     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036612 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036613 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036614 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036615 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036616     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 540
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036617     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036618     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036619     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036620     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036621     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036625 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036626     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036627     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036628     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036629     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036630     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036631     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 543
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036633 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036634 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036635 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

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 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036636     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036637     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036638     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036639     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036640     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036641     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 545
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0036642 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036643 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036644 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036645 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00				

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036646   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036647   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036648   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036649 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036650 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036651 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0036652 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036653 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036654 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036655 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036656     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 548
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036657     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036658     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036659     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036660     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036661     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 549
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

SOURCE ID = L0036662 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036663 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036664 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036665 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036666 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 550
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036667     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036668     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036669     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036670     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036671     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        09:41:06

                                    PAGE 551
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036672     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036673     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036674     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036675     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036676     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 552
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036677     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036678     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036679     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036680     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036681     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036682     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036683     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036684     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036685     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036686     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036687 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036688 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036689 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036690     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036691     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 555
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036692     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036693     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036694     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036695     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036696     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
```

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036697 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036698 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036699 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

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 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036700     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036701     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036702     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036703     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036704     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036705     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036706     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036710   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036711   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036712   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036713     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036714     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036715     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036716     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036717   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036718   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036719   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

```
 SOURCE ID = L0036720     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036721     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 561
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036722     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

SOURCE ID = L0036723 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036724 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036725 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036726 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036728 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036729 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036730 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036731     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 563
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036732     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
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 SOURCE ID = L0036733     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036734     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036735     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036736     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036738 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036739 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036740 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036741     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 565
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036742     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036743     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

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  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036744     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036745     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036746     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036751     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036752     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036753     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036754     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036755     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036756     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036757     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036758     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036759     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036760     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036761     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036762     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036763     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036764     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036765     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036766     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 570
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

10350 HRA DayTime

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

SOURCE ID = L0036767 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036768 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036769 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036770 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036771     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036772     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036773     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036774   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036775   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036776   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0036781 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036782 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036783 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036784     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036785     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036786     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036787     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036788     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036789     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036790     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036791     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036792 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036793 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036794 ; SOURCE TYPE = VOLUME :

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      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036795     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036796     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036797 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036798 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036799 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036800 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036801 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

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  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 577
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036802     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036803     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036804     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
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```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036805     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036806     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036807     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
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```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036808     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036809     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036810     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036811     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036812 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036813 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036814 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036815     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036816     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 580
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036817     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036818     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036819     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036820     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036821     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036825     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036826     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 582
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036827     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036828     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036829     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036830     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036831     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0036835     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036836     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 584
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036837     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036838     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036839     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036840     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0036841     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036843 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036844 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0036845     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036846     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036847     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036848     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036849     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036850     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036851     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036852 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036853 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036854 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036855 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036856     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 588
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036857     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036858     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036859     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036860     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036861     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036863 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036864 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036865 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036866     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 590
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036867     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036868     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036869     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036870     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036871     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 591
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036872 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036873 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036874 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036875 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036876     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 592
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036877     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036878     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036879     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036880     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036881     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0036882     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036883     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036884     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036885     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036886   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036887   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0036888   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036889     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036890     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036891     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 595
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
```

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0036892 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036893 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036894 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036895 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036896     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 596
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036897     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036898     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036899     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036900     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036901     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
  *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 597
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0036902 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036903 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036904 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036905 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036906 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 598
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036907     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036908     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036909     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036910     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036911     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 599
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036912     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036913     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036914     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036915     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036916     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 600
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036917     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036918     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036919     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
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   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036920     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036921     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 601
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036922     ; SOURCE TYPE = VOLUME   :
```

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036923 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036924 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036925 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0036926 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 602
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036927     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036928     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036929     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036930     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036931     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 603
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036932     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036933     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036934     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036935     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036936     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036937     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036938     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036939     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036940     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036941     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036942     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036943     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036944     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036945     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036946     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
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↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036950     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036951     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 607
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036952     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036953     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036954     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036955     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0036956     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

                        * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036957 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036958 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036959 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0036960     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036961     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 609
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036962     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0036963     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036964     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036965     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036966     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036967 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036968 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036969 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036970 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0036971 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036972 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0036973     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036974     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036975     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036976     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0036977 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036978 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036979 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0036980 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036981     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 613
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036982     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036983     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036984     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036985     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036986     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036987 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036988 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036989 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0036990 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036991     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 615
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036992     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036993     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036994     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036995     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0036996     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 616
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036997     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036998     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0036999     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0037000     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037001     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 617
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037002     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037003     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037004     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037005     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037006     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 618
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

10350 HRA DayTime

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

SOURCE ID = L0037007 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037008 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037009 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037010 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0037011     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 619
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037012     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037013     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037014   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037015   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037016   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

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

- - - -

SOURCE ID = L0037021 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037022 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037023 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0037024     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037025     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037026     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:41:06

                                   PAGE 622
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0037027     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037028     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037029     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037030     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037031     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 623
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037032     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037033     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037034     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037035     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037036     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 624
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0037037 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037038 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037039 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037040 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037041 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:41:06

                                  PAGE 625
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037042     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037043     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037044     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037045     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037046     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 626
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037047     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037048     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037049     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037050     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037051     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037052 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037053 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037054 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037055     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037056     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 628
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037057     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
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```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037058     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037059     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037060     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037061     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037065     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037066     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037067     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037068     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037069     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037070     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037071     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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 SOURCE ID = L0037075     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037076     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 632
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037077     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037078     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0037079     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0037080     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0037081     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037083 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037084 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0037085     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037086     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037087     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0037088     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037089     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037090     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037091     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037092 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037093 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037094 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037095 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037096     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 636
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037097     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037098     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037099     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037100     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037101     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0037102 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037103 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037104 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037105 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037106     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 638
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037107     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037108     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037109     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037110     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037111     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037113 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037114 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037116     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 640
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037117     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037118     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
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     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037119     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037120     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037121     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 641
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0037122     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037123     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037124     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037125     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037126   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037129 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037130 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037131 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0037132 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037133 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037134 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037135 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0037136     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 644
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037137     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037138     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
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 SOURCE ID = L0037139     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037140     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037141     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 645
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0037142 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037143 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037144 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037145 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037146 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 646
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037147     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037148     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0037149     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037150     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037151     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:41:06

                                   PAGE 647
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0037152     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037153     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037154     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037155     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037156     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                   PAGE 648
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037157     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037158     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037159     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037160     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037161     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 649
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037162     ; SOURCE TYPE = VOLUME   :
```

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037163 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037164 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037165 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037166 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037167 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037168 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037169 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037170     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037171     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 651
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037172     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037173     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037174     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037175     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037176     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                       ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037180     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037181     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037182     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037183     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037184     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037185     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037186     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037190   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037191   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0037192   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037193     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037194     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037195     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037196     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0037197   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037198   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037199   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

```
 SOURCE ID = L0037200     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037201     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 657
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037202     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
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 SOURCE ID = L0037203     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037204     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037205     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037206     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037210 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037211     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 659
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037212     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
SOURCE ID = L0037213     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037214     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037215     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037216     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037221     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037222     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037223     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037224     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037225     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037226     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037228 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037229 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037230 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037231     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 663
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037232     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037233     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037234     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037235     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037236     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 664
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037237     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0037238     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0037239     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
      19   .00000E+00      20   .00000E+00      21   .00000E+00      22   .00000E+00
  23   .00000E+00      24   .00000E+00


 SOURCE ID = L0037240     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00       2   .00000E+00       3   .00000E+00       4   .00000E+00
   5   .00000E+00       6   .00000E+00
       7   .00000E+00       8   .10000E+01       9   .10000E+01      10   .10000E+01
  11   .10000E+01      12   .10000E+01
      13   .10000E+01      14   .10000E+01      15   .10000E+01      16   .00000E+00
  17   .00000E+00      18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037241     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 665
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037242     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037243     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037244     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037245     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037246     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 666
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0037247 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037248 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037249 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037250 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0037251     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 667
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037252     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037253     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037254   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037255   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037256   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0037261 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037262 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037263 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0037264     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037265     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037266     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 670
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0037267     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037268     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037269     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037270     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037271     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 671
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037272     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037273     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037274     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037275     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037276     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0037277 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037278 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037279 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037280 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037281 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037282     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037283     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037284     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037285     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037286     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037287     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037288     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037289     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037290     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037291     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037292 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037293 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037294 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037295     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037296     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037297     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

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 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037298     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037299     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037300     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037301     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037305     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037306     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 678
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037307     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
```

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 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037308     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037309     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037310     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037311     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0037315     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037316     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 680
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037317     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

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 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037318     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0037319     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0037320     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00


 SOURCE ID = L0037321     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5    .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11    .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17    .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23    .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037323 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0037324 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0037325     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037326     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 682
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037327     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0037328     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037329     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037330     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037331     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037332 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037333 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037334 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037335 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037336     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 684
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037337     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037338     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037339     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037340     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037341     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0037342 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037343 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037344 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00
SOURCE ID = L0037345 ; SOURCE TYPE = VOLUME :											
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037346     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 686
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037347     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037348     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037349     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037350     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037351     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

10350 HRA DayTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037354 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00

```
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037356     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 688
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037357     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037358     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037359     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037360     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037361     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 689
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0037362     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037363     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037364     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0037365     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
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 23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037366   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0037367   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00
  23   .00000E+00   24   .00000E+00

 SOURCE ID = L0037368   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .10000E+01   9   .10000E+01   10   .10000E+01
  11   .10000E+01   12   .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .00000E+00
  17   .00000E+00   18   .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037369 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037370 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0037371 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA DayTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0037372 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037373 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037374 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037375 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037376 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037377 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037378 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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 SOURCE ID = L0037379     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037380     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037381     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
  *** AERMET - VERSION  16216 ***   ***
                        ***        09:41:06

                                   PAGE 693
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0037382 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037383 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037384 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037385 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0037386 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 694
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037387     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037388     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0037389     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037390     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0037391     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        09:41:06

                                    PAGE 695
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0037392     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = PAREA7       ; SOURCE TYPE = AREAPOLY :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = PAREA2       ; SOURCE TYPE = AREAPOLY :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = PAREA3       ; SOURCE TYPE = AREAPOLY :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 696
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = PAREA4       ; SOURCE TYPE = AREAPOLY :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = PAREA5       ; SOURCE TYPE = AREAPOLY :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = PAREA6       ; SOURCE TYPE = AREAPOLY :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
```

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(437301.6, 3758079.4, 168.6, 168.6, 0.0); (440350.5, 3757351.9, 171.5, 171.5, 0.0);
(440772.0, 3757491.1, 174.0, 174.0, 0.0); (441231.4, 3756397.2, 172.0, 172.0, 0.0);
(441101.3, 3757082.0, 171.0, 171.0, 0.0); (440995.1, 3756864.9, 171.0, 171.0, 0.0);
(441351.9, 3756837.2, 173.0, 173.0, 0.0); (441502.8, 3755899.5, 170.1, 170.1, 0.0);
(442396.9, 3756301.9, 172.0, 172.0, 0.0); (442458.9, 3756379.0, 173.0, 173.0, 0.0);
(443284.9, 3757110.6, 177.0, 177.0, 0.0); (443560.3, 3756925.0, 174.0, 174.0, 0.0);
(443560.8, 3756207.4, 172.0, 172.0, 0.0); (443154.3, 3757801.9, 183.5, 183.5, 0.0);
(442838.3, 3757757.3, 183.0, 183.0, 0.0); (443075.6, 3757793.7, 183.2, 183.2, 0.0);
(443050.9, 3757871.3, 184.0, 184.0, 0.0); (443275.3, 3757898.3, 184.0, 184.0, 0.0);
(441685.5, 3757679.6, 179.0, 179.0, 0.0); (441544.0, 3757662.9, 178.0, 178.0, 0.0);
(443515.4, 3757757.1, 182.5, 182.5, 0.0); (443581.6, 3757763.7, 182.2, 182.2, 0.0);

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

Surface format: FREE

Profile format: FREE

Surface station no.: 3179 Name: UNKNOWN

Upper air station no.: 3190 Name: UNKNOWN

Year: 2012

Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-2.3	0.067	-9.000	-9.000	-999.	41.	11.2	0.09	0.74	1.00	0.73	313.	7.9	279.2	2.0
12	01	01	1	02	-2.7	0.070	-9.000	-9.000	-999.	44.	11.3	0.09	0.74	1.00	0.80	342.	7.9	280.9	2.0
12	01	01	1	03	-5.6	0.098	-9.000	-9.000	-999.	73.	14.7	0.09	0.74	1.00	1.20	9.	7.9	281.4	2.0
12	01	01	1	04	-3.5	0.078	-9.000	-9.000	-999.	52.	11.9	0.09	0.74	1.00	0.94	21.	7.9	282.0	2.0
12	01	01	1	05	-8.4	0.119	-9.000	-9.000	-999.	99.	18.1	0.09	0.74	1.00	1.45	353.	7.9	279.9	2.0
12	01	01	1	06	-7.6	0.113	-9.000	-9.000	-999.	91.	17.0	0.09	0.74	1.00	1.38	325.	7.9	277.5	2.0
12	01	01	1	07	-8.0	0.117	-9.000	-9.000	-999.	96.	17.7	0.09	0.74	1.00	1.42	313.	7.9	281.4	2.0
12	01	01	1	08	-5.2	0.101	-9.000	-9.000	-999.	77.	17.5	0.09	0.74	0.53	1.23	19.	7.9	280.9	2.0
12	01	01	1	09	23.2	0.117	0.267	0.012	29.	97.	-6.2	0.09	0.74	0.31	0.96	318.	7.9	287.5	2.0
12	01	01	1	10	65.2	0.101	0.531	0.014	82.	77.	-1.4	0.09	0.74	0.24	0.63	244.	7.9	291.4	2.0
12	01	01	1	11	95.5	0.162	0.778	0.008	176.	156.	-4.0	0.09	0.74	0.21	1.23	91.	7.9	296.4	2.0
12	01	01	1	12	110.8	0.197	1.018	0.005	338.	209.	-6.1	0.09	0.74	0.20	1.60	90.	7.9	299.9	2.0
12	01	01	1	13	110.5	0.229	1.184	0.005	534.	262.	-9.6	0.09	0.74	0.20	1.98	92.	7.9	302.0	2.0
12	01	01	1	14	94.6	0.185	1.215	0.005	674.	191.	-5.9	0.09	0.74	0.21	1.50	73.	7.9	303.1	2.0
12	01	01	1	15	68.6	0.187	1.184	0.005	858.	194.	-8.4	0.09	0.74	0.25	1.59	64.	7.9	303.1	2.0
12	01	01	1	16	24.9	0.255	0.862	0.005	911.	308.	-58.8	0.09	0.74	0.34	2.61	92.	7.9	300.4	2.0
12	01	01	1	17	-13.7	0.168	-9.000	-9.000	-999.	168.	31.1	0.09	0.74	0.62	1.98	107.	7.9	295.4	2.0

```
 12 01 01   1 18  -26.7  0.279 -9.000 -9.000 -999.  354.     85.6  0.09   0.74
1.00    3.22  134.    7.9  291.4    2.0
 12 01 01   1 19   -8.0  0.118 -9.000 -9.000 -999.  120.     18.2  0.09   0.74
1.00    1.43   37.    7.9  290.4    2.0
 12 01 01   1 20   -7.7  0.115 -9.000 -9.000 -999.   94.     17.6  0.09   0.74
1.00    1.40   49.    7.9  287.0    2.0
 12 01 01   1 21   -9.7  0.130 -9.000 -9.000 -999.  113.     20.2  0.09   0.74
1.00    1.57   26.    7.9  288.8    2.0
 12 01 01   1 22   -4.8  0.090 -9.000 -9.000 -999.   65.     13.6  0.09   0.74
1.00    1.11   56.    7.9  284.9    2.0
 12 01 01   1 23  -11.5  0.141 -9.000 -9.000 -999.  127.     21.9  0.09   0.74
1.00    1.69   36.    7.9  282.0    2.0
 12 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.4  0.09   0.74
1.00    2.03   33.    7.9  279.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  313.    0.73   279.3   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

                                  PAGE 700
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: FILL#1   ***
                                  INCLUDING SOURCE(S):     L0034557    , L0034558
 , L0034559    , L0034560    , L0034561    ,
                   L0034562    , L0034563    , L0034564    , L0034565    , L0034566
 , L0034567    , L0034568    , L0034569    ,
                   L0034570    , L0034571    , L0034572    , L0034573    , L0034574
 , L0034575    , L0034576    , L0034577    ,
                   L0034578    , L0034579    , L0034580    , L0034581    , L0034582
 , L0034583    , L0034584    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
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 - - -
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       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437301.56    3758079.40        0.00115                        440350.51
3757351.86        0.01896
         440772.04    3757491.07        0.00757                        441231.36
3756397.18        0.00176
         441101.30    3757082.04        0.00641                        440995.06
3756864.94        0.00553
         441351.89    3756837.23        0.00270                        441502.83
3755899.46        0.00110
         442396.91    3756301.86        0.00094                        442458.92
3756378.98        0.00095
         443284.86    3757110.58        0.00084                        443560.33
3756925.02        0.00076
         443560.78    3756207.43        0.00067                        443154.31
3757801.95        0.00086
         442838.29    3757757.31        0.00098                        443075.60
3757793.73        0.00088
         443050.93    3757871.26        0.00088                        443275.32
3757898.28        0.00081
         441685.46    3757679.64        0.00194                        441544.00
3757662.89        0.00219
         443515.41    3757757.11        0.00077                        443581.57
3757763.73        0.00075
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:41:06

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: FILL#3   ***
                                  INCLUDING SOURCE(S):     L0035179    , L0035180
 , L0035181    , L0035182    , L0035183    ,
                 L0035184    , L0035185    , L0035186    , L0035187    , L0035188
 , L0035189    , L0035190    , L0035191    ,
                 L0035192    , L0035193    , L0035194    , L0035195    , L0035196
 , L0035197    , L0035198    , L0035199    ,
                 L0035200    , L0035201    , L0035202    , L0035203    , L0035204
 , L0035205    , L0035206    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF DPM IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00111	440350.51	3757351.86	0.00504
440772.04	3757491.07	0.00419	441231.36	3756397.18	0.00342
441101.30	3757082.04	0.00165	440995.06	3756864.94	0.00164
441351.89	3756837.23	0.00192	441502.83	3755899.46	0.04507
442396.91	3756301.86	0.00203	442458.92	3756378.98	0.00182
443284.86	3757110.58	0.00087	443560.33	3756925.02	0.00084
443560.78	3756207.43	0.00089	443154.31	3757801.95	0.00073
442838.29	3757757.31	0.00080	443075.60	3757793.73	0.00075
443050.93	3757871.26	0.00074	443275.32	3757898.28	0.00070
441685.46	3757679.64	0.00175	441544.00	3757662.89	0.00339
443515.41	3757757.11	0.00069	443581.57	3757763.73	0.00068

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FILL#4 ***
INCLUDING SOURCE(S): L0035838 , L0035839 , L0035840 , L0035841 , L0035842 ,
L0035843 , L0035844 , L0035845 , L0035846 , L0035847 , L0035848 , L0035849 , L0035850 ,
L0035851 , L0035852 , L0035853 , L0035854 , L0035855 , L0035856 , L0035857 , L0035858 ,
L0035859 , L0035860 , L0035861 , L0035862 , L0035863 , L0035864 , L0035865 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00110	440350.51	3757351.86	0.00547
440772.04	3757491.07	0.00461	441231.36	3756397.18	0.00149
441101.30	3757082.04	0.00166	440995.06	3756864.94	0.00152
441351.89	3756837.23	0.00190	441502.83	3755899.46	0.00140
442396.91	3756301.86	0.04381	442458.92	3756378.98	0.02921
443284.86	3757110.58	0.00112	443560.33	3756925.02	0.00139
443560.78	3756207.43	0.00236	443154.31	3757801.95	0.00078
442838.29	3757757.31	0.00087	443075.60	3757793.73	0.00080
443050.93	3757871.26	0.00079	443275.32	3757898.28	0.00074
441685.46	3757679.64	0.00191	441544.00	3757662.89	0.00381
443515.41	3757757.11	0.00073	443581.57	3757763.73	0.00072

↑ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 09:41:06

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FILL#5 ***
INCLUDING SOURCE(S): L0036566 , L0036567 , L0036568 , L0036569 , L0036570 ,
L0036571 , L0036572 , L0036573 , L0036574 , L0036575 , L0036576 , L0036577 , L0036578 ,
L0036579 , L0036580 , L0036581 , L0036582 , L0036583

, L0036584 , L0036585 , L0036586 ,
L0036587 , L0036588 , L0036589 , L0036590 , L0036591
, L0036592 , L0036593 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00110	440350.51	3757351.86	0.00580
440772.04	3757491.07	0.00489	441231.36	3756397.18	0.00106
441101.30	3757082.04	0.00150	440995.06	3756864.94	0.00136
441351.89	3756837.23	0.00123	441502.83	3755899.46	0.00089
442396.91	3756301.86	0.00137	442458.92	3756378.98	0.00150
443284.86	3757110.58	0.00330	443560.33	3756925.02	0.02337
443560.78	3756207.43	0.00350	443154.31	3757801.95	0.00512
442838.29	3757757.31	0.00516	443075.60	3757793.73	0.00544
443050.93	3757871.26	0.00441	443275.32	3757898.28	0.00484
441685.46	3757679.64	0.00590	441544.00	3757662.89	0.00577
443515.41	3757757.11	0.00550	443581.57	3757763.73	0.00611

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITECONS ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00030	440350.51	3757351.86	0.00057
440772.04	3757491.07	0.00043	441231.36	3756397.18	0.00022
441101.30	3757082.04	0.00030	440995.06	3756864.94	0.00029
441351.89	3756837.23	0.00025	441502.83	3755899.46	0.00017
442396.91	3756301.86	0.00016	442458.92	3756378.98	0.00016
443284.86	3757110.58	0.00015	443560.33	3756925.02	0.00013
443560.78	3756207.43	0.00012	443154.31	3757801.95	0.00015
442838.29	3757757.31	0.00017	443075.60	3757793.73	0.00016
443050.93	3757871.26	0.00016	443275.32	3757898.28	0.00015
441685.46	3757679.64	0.00026	441544.00	3757662.89	0.00027
443515.41	3757757.11	0.00014	443581.57	3757763.73	0.00014

*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:41:06

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0034557 , L0034558 , L0034559 , L0034560 , L0034561 ,
L0034562 , L0034563 , L0034564 , L0034565 , L0034566 , L0034567 , L0034568 , L0034569 ,
L0034570 , L0034571 , L0034572 , L0034573 , L0034574 , L0034575 , L0034576 , L0034577 ,

L0034578 , L0034579 , L0034580 , L0034581 , L0034582 , L0034583 , L0034584 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00195	440350.51	3757351.86	0.03755
440772.04	3757491.07	0.01959	441231.36	3756397.18	0.00666
441101.30	3757082.04	0.01071	440995.06	3756864.94	0.00982
441351.89	3756837.23	0.00677	441502.83	3755899.46	0.04743
442396.91	3756301.86	0.04715	442458.92	3756378.98	0.03247
443284.86	3757110.58	0.00514	443560.33	3756925.02	0.02543
443560.78	3756207.43	0.00658	443154.31	3757801.95	0.00642
442838.29	3757757.31	0.00664	443075.60	3757793.73	0.00678
443050.93	3757871.26	0.00571	443275.32	3757898.28	0.00605
441685.46	3757679.64	0.00990	441544.00	3757662.89	0.01349
443515.41	3757757.11	0.00670	443581.57	3757763.73	0.00729

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

**

NETWORK
GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

FILL#1 1ST HIGHEST VALUE IS 0.00923 AT (440350.51, 3757351.86, 171.53, 171.53, 0.00) DC
2ND HIGHEST VALUE IS 0.00355 AT (440772.04, 3757491.07, 174.00, 174.00, 0.00) DC
3RD HIGHEST VALUE IS 0.00331 AT (440995.06, 3756864.94, 171.00, 171.00, 0.00) DC
4TH HIGHEST VALUE IS 0.00320 AT (441101.30, 3757082.04, 171.03, 171.03, 0.00) DC
5TH HIGHEST VALUE IS 0.00205 AT (441351.89, 3756837.23, 173.00, 173.00, 0.00) DC
6TH HIGHEST VALUE IS 0.00168 AT (441544.00, 3757662.89, 178.00, 178.00, 0.00) DC
7TH HIGHEST VALUE IS 0.00155 AT (441231.36, 3756397.18, 172.00, 172.00, 0.00) DC
8TH HIGHEST VALUE IS 0.00153 AT (441685.46, 3757679.64, 179.00, 179.00, 0.00) DC
9TH HIGHEST VALUE IS 0.00116 AT (437301.56, 3758079.40, 168.59, 168.59, 0.00) DC
10TH HIGHEST VALUE IS 0.00101 AT (441502.83, 3755899.46, 170.10, 170.10, 0.00) DC

FILL#2 1ST HIGHEST VALUE IS 0.01896 AT (440350.51, 3757351.86, 171.53, 171.53, 0.00) DC
2ND HIGHEST VALUE IS 0.00757 AT (440772.04, 3757491.07, 174.00, 174.00, 0.00) DC
3RD HIGHEST VALUE IS 0.00641 AT (441101.30, 3757082.04, 171.03, 171.03, 0.00) DC
4TH HIGHEST VALUE IS 0.00553 AT (440995.06, 3756864.94, 171.00, 171.00, 0.00) DC
5TH HIGHEST VALUE IS 0.00270 AT (441351.89, 3756837.23, 173.00, 173.00, 0.00) DC
6TH HIGHEST VALUE IS 0.00219 AT (441544.00, 3757662.89, 178.00, 178.00, 0.00) DC
7TH HIGHEST VALUE IS 0.00194 AT (441685.46, 3757679.64, 179.00, 179.00, 0.00) DC
8TH HIGHEST VALUE IS 0.00176 AT (441231.36, 3756397.18, 172.00, 172.00, 0.00) DC
9TH HIGHEST VALUE IS 0.00115 AT (437301.56, 3758079.40, 168.59, 168.59, 0.00) DC

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         10TH HIGHEST VALUE IS       0.00110 AT (  441502.83,  3755899.46,
170.10,   170.10,    0.00)  DC

FILL#3    1ST HIGHEST VALUE IS       0.04507 AT (  441502.83,  3755899.46,
170.10,   170.10,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00504 AT (  440350.51,  3757351.86,
171.53,   171.53,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00419 AT (  440772.04,  3757491.07,
174.00,   174.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00342 AT (  441231.36,  3756397.18,
172.00,   172.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00339 AT (  441544.00,  3757662.89,
178.00,   178.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00203 AT (  442396.91,  3756301.86,
172.00,   172.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00192 AT (  441351.89,  3756837.23,
173.00,   173.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00182 AT (  442458.92,  3756378.98,
173.00,   173.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00175 AT (  441685.46,  3757679.64,
179.00,   179.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00165 AT (  441101.30,  3757082.04,
171.03,   171.03,    0.00)  DC

FILL#4    1ST HIGHEST VALUE IS       0.04381 AT (  442396.91,  3756301.86,
172.00,   172.00,    0.00)  DC
          2ND HIGHEST VALUE IS       0.02921 AT (  442458.92,  3756378.98,
173.00,   173.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00547 AT (  440350.51,  3757351.86,
171.53,   171.53,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00461 AT (  440772.04,  3757491.07,
174.00,   174.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00381 AT (  441544.00,  3757662.89,
178.00,   178.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00236 AT (  443560.78,  3756207.43,
172.00,   172.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00191 AT (  441685.46,  3757679.64,
179.00,   179.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00190 AT (  441351.89,  3756837.23,
173.00,   173.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00166 AT (  441101.30,  3757082.04,
171.03,   171.03,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00152 AT (  440995.06,  3756864.94,
171.00,   171.00,    0.00)  DC
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

GROUP ID	NETWORK AVERAGE CONC			RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
FILL#5	1ST HIGHEST VALUE IS	0.02337	AT (443560.33, 3756925.02, 174.00, 174.00, 0.00)	DC		
	2ND HIGHEST VALUE IS	0.00611	AT (443581.57, 3757763.73, 182.25, 182.25, 0.00)	DC		
	3RD HIGHEST VALUE IS	0.00590	AT (441685.46, 3757679.64, 179.00, 179.00, 0.00)	DC		
	4TH HIGHEST VALUE IS	0.00580	AT (440350.51, 3757351.86, 171.53, 171.53, 0.00)	DC		
	5TH HIGHEST VALUE IS	0.00577	AT (441544.00, 3757662.89, 178.00, 178.00, 0.00)	DC		
	6TH HIGHEST VALUE IS	0.00550	AT (443515.41, 3757757.11, 182.48, 182.48, 0.00)	DC		
	7TH HIGHEST VALUE IS	0.00544	AT (443075.60, 3757793.73, 183.25, 183.25, 0.00)	DC		
	8TH HIGHEST VALUE IS	0.00516	AT (442838.29, 3757757.31, 183.00, 183.00, 0.00)	DC		
	9TH HIGHEST VALUE IS	0.00512	AT (443154.31, 3757801.95, 183.52, 183.52, 0.00)	DC		
	10TH HIGHEST VALUE IS	0.00489	AT (440772.04, 3757491.07, 174.00, 174.00, 0.00)	DC		
SITECONS	1ST HIGHEST VALUE IS	0.00057	AT (440350.51, 3757351.86, 171.53, 171.53, 0.00)	DC		
	2ND HIGHEST VALUE IS	0.00043	AT (440772.04, 3757491.07, 174.00, 174.00, 0.00)	DC		
	3RD HIGHEST VALUE IS	0.00030	AT (441101.30, 3757082.04, 171.03, 171.03, 0.00)	DC		
	4TH HIGHEST VALUE IS	0.00030	AT (437301.56, 3758079.40, 168.59, 168.59, 0.00)	DC		
	5TH HIGHEST VALUE IS	0.00029	AT (440995.06, 3756864.94,			

171.00, 171.00,   0.00) DC
         6TH HIGHEST VALUE IS   0.00027 AT (441544.00, 3757662.89,
178.00, 178.00,   0.00) DC
         7TH HIGHEST VALUE IS   0.00026 AT (441685.46, 3757679.64,
179.00, 179.00,   0.00) DC
         8TH HIGHEST VALUE IS   0.00025 AT (441351.89, 3756837.23,
173.00, 173.00,   0.00) DC
         9TH HIGHEST VALUE IS   0.00022 AT (441231.36, 3756397.18,
172.00, 172.00,   0.00) DC
        10TH HIGHEST VALUE IS   0.00017 AT (442838.29, 3757757.31,
183.00, 183.00,   0.00) DC

ALL   1ST HIGHEST VALUE IS   0.04743 AT (441502.83, 3755899.46,
170.10, 170.10,   0.00) DC
         2ND HIGHEST VALUE IS   0.04715 AT (442396.91, 3756301.86,
172.00, 172.00,   0.00) DC
         3RD HIGHEST VALUE IS   0.03755 AT (440350.51, 3757351.86,
171.53, 171.53,   0.00) DC
         4TH HIGHEST VALUE IS   0.03247 AT (442458.92, 3756378.98,
173.00, 173.00,   0.00) DC
         5TH HIGHEST VALUE IS   0.02543 AT (443560.33, 3756925.02,
174.00, 174.00,   0.00) DC
         6TH HIGHEST VALUE IS   0.01959 AT (440772.04, 3757491.07,
174.00, 174.00,   0.00) DC
         7TH HIGHEST VALUE IS   0.01349 AT (441544.00, 3757662.89,
178.00, 178.00,   0.00) DC
         8TH HIGHEST VALUE IS   0.01071 AT (441101.30, 3757082.04,
171.03, 171.03,   0.00) DC
         9TH HIGHEST VALUE IS   0.00990 AT (441685.46, 3757679.64,
179.00, 179.00,   0.00) DC
        10TH HIGHEST VALUE IS   0.00982 AT (440995.06, 3756864.94,
171.00, 171.00,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                       ***   09:41:06

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 1279 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 917 Calm Hours Identified

A Total of 362 Missing Hours Identified (0.83 Percent)

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

******** WARNING MESSAGES ********
ME W186 17905 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 17905 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
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**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.8.1
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/5/2019
** FILE: C:\LAKES\AERMOD VIEW\10350 HRA - 11-5-19 (EMFAC2014)\10350 HRA
NIGHTTIME\10350 HRA NIGHTTIME.ADI
**
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**
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** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "10350 HRA NIGHTTIME.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC EXCESS FILL DIRT SITE #1 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0015544989
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
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** 438377.714, 3757624.521, 171.00, 3.49, 4.00
** 438377.714, 3757154.700, 168.00, 3.49, 4.00
** 438380.943, 3757128.867, 168.00, 3.49, 4.00
** 438637.650, 3756772.061, 165.03, 3.49, 4.00
** 439482.037, 3757036.840, 170.01, 3.49, 4.00
** 439706.454, 3757107.879, 169.08, 3.49, 4.00
** 439872.748, 3757159.543, 169.94, 3.49, 4.00
** 440006.752, 3757196.677, 166.54, 3.49, 4.00
** 440069.718, 3757217.665, 166.95, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0034557     VOLUME   438377.714 3757620.226 171.00
   LOCATION L0034558     VOLUME   438377.714 3757611.636 171.00
   LOCATION L0034559     VOLUME   438377.714 3757603.046 170.89
   LOCATION L0034560     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0034561     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0034562     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0034563     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0034564     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0034565     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0034566     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0034567     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0034568     VOLUME   438377.714 3757525.736 169.50
   LOCATION L0034569     VOLUME   438377.714 3757517.146 169.30
   LOCATION L0034570     VOLUME   438377.714 3757508.556 169.20
   LOCATION L0034571     VOLUME   438377.714 3757499.966 169.13
   LOCATION L0034572     VOLUME   438377.714 3757491.376 169.05
   LOCATION L0034573     VOLUME   438377.714 3757482.786 169.00
   LOCATION L0034574     VOLUME   438377.714 3757474.196 169.00
   LOCATION L0034575     VOLUME   438377.714 3757465.606 169.00
   LOCATION L0034576     VOLUME   438377.714 3757457.016 169.00
   LOCATION L0034577     VOLUME   438377.714 3757448.426 168.73
   LOCATION L0034578     VOLUME   438377.714 3757439.836 168.45
   LOCATION L0034579     VOLUME   438377.714 3757431.246 168.16
   LOCATION L0034580     VOLUME   438377.714 3757422.656 167.91
   LOCATION L0034581     VOLUME   438377.714 3757414.066 167.70
   LOCATION L0034582     VOLUME   438377.714 3757405.476 167.50
   LOCATION L0034583     VOLUME   438377.714 3757396.886 167.29
   LOCATION L0034584     VOLUME   438377.714 3757388.296 167.47
   LOCATION L0034585     VOLUME   438377.714 3757379.706 167.68
   LOCATION L0034586     VOLUME   438377.714 3757371.116 167.89
   LOCATION L0034587     VOLUME   438377.714 3757362.526 168.04
   LOCATION L0034588     VOLUME   438377.714 3757353.936 168.12
   LOCATION L0034589     VOLUME   438377.714 3757345.346 168.19
   LOCATION L0034590     VOLUME   438377.714 3757336.756 168.27
   LOCATION L0034591     VOLUME   438377.714 3757328.166 168.28
   LOCATION L0034592     VOLUME   438377.714 3757319.576 168.28
   LOCATION L0034593     VOLUME   438377.714 3757310.986 168.28
   LOCATION L0034594     VOLUME   438377.714 3757302.396 168.24
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LOCATION	L0034595	VOLUME	438377.714	3757293.806	168.16
LOCATION	L0034596	VOLUME	438377.714	3757285.216	168.08
LOCATION	L0034597	VOLUME	438377.714	3757276.626	168.00
LOCATION	L0034598	VOLUME	438377.714	3757268.036	168.00
LOCATION	L0034599	VOLUME	438377.714	3757259.446	168.00
LOCATION	L0034600	VOLUME	438377.714	3757250.856	168.00
LOCATION	L0034601	VOLUME	438377.714	3757242.266	168.00
LOCATION	L0034602	VOLUME	438377.714	3757233.676	168.00
LOCATION	L0034603	VOLUME	438377.714	3757225.086	168.00
LOCATION	L0034604	VOLUME	438377.714	3757216.496	168.00
LOCATION	L0034605	VOLUME	438377.714	3757207.906	168.00
LOCATION	L0034606	VOLUME	438377.714	3757199.316	168.00
LOCATION	L0034607	VOLUME	438377.714	3757190.726	168.00
LOCATION	L0034608	VOLUME	438377.714	3757182.136	168.00
LOCATION	L0034609	VOLUME	438377.714	3757173.546	168.00
LOCATION	L0034610	VOLUME	438377.714	3757164.956	168.00
LOCATION	L0034611	VOLUME	438377.714	3757156.366	168.00
LOCATION	L0034612	VOLUME	438378.573	3757147.830	168.00
LOCATION	L0034613	VOLUME	438379.638	3757139.306	168.00
LOCATION	L0034614	VOLUME	438380.704	3757130.782	168.00
LOCATION	L0034615	VOLUME	438384.833	3757123.461	168.00
LOCATION	L0034616	VOLUME	438389.849	3757116.488	168.00
LOCATION	L0034617	VOLUME	438394.866	3757109.515	168.00
LOCATION	L0034618	VOLUME	438399.883	3757102.542	168.00
LOCATION	L0034619	VOLUME	438404.900	3757095.570	168.00
LOCATION	L0034620	VOLUME	438409.916	3757088.597	168.00
LOCATION	L0034621	VOLUME	438414.933	3757081.624	168.00
LOCATION	L0034622	VOLUME	438419.950	3757074.651	168.00
LOCATION	L0034623	VOLUME	438424.966	3757067.678	168.00
LOCATION	L0034624	VOLUME	438429.983	3757060.705	168.00
LOCATION	L0034625	VOLUME	438435.000	3757053.732	168.00
LOCATION	L0034626	VOLUME	438440.016	3757046.759	168.00
LOCATION	L0034627	VOLUME	438445.033	3757039.787	168.00
LOCATION	L0034628	VOLUME	438450.050	3757032.814	168.00
LOCATION	L0034629	VOLUME	438455.066	3757025.841	168.00
LOCATION	L0034630	VOLUME	438460.083	3757018.868	168.00
LOCATION	L0034631	VOLUME	438465.100	3757011.895	168.00
LOCATION	L0034632	VOLUME	438470.116	3757004.922	168.00
LOCATION	L0034633	VOLUME	438475.133	3756997.949	168.00
LOCATION	L0034634	VOLUME	438480.150	3756990.976	168.00
LOCATION	L0034635	VOLUME	438485.166	3756984.004	168.00
LOCATION	L0034636	VOLUME	438490.183	3756977.031	168.00
LOCATION	L0034637	VOLUME	438495.200	3756970.058	168.00
LOCATION	L0034638	VOLUME	438500.217	3756963.085	168.00
LOCATION	L0034639	VOLUME	438505.233	3756956.112	168.00
LOCATION	L0034640	VOLUME	438510.250	3756949.139	168.00
LOCATION	L0034641	VOLUME	438515.267	3756942.166	168.00
LOCATION	L0034642	VOLUME	438520.283	3756935.193	168.00

LOCATION	L0034643	VOLUME	438525.300	3756928.221	168.00
LOCATION	L0034644	VOLUME	438530.317	3756921.248	168.00
LOCATION	L0034645	VOLUME	438535.333	3756914.275	168.00
LOCATION	L0034646	VOLUME	438540.350	3756907.302	168.00
LOCATION	L0034647	VOLUME	438545.367	3756900.329	168.00
LOCATION	L0034648	VOLUME	438550.383	3756893.356	167.97
LOCATION	L0034649	VOLUME	438555.400	3756886.383	167.80
LOCATION	L0034650	VOLUME	438560.417	3756879.410	167.48
LOCATION	L0034651	VOLUME	438565.433	3756872.438	167.25
LOCATION	L0034652	VOLUME	438570.450	3756865.465	167.09
LOCATION	L0034653	VOLUME	438575.467	3756858.492	167.01
LOCATION	L0034654	VOLUME	438580.483	3756851.519	166.81
LOCATION	L0034655	VOLUME	438585.500	3756844.546	166.48
LOCATION	L0034656	VOLUME	438590.517	3756837.573	166.23
LOCATION	L0034657	VOLUME	438595.534	3756830.600	166.06
LOCATION	L0034658	VOLUME	438600.550	3756823.627	166.00
LOCATION	L0034659	VOLUME	438605.567	3756816.655	166.00
LOCATION	L0034660	VOLUME	438610.584	3756809.682	166.00
LOCATION	L0034661	VOLUME	438615.600	3756802.709	166.00
LOCATION	L0034662	VOLUME	438620.617	3756795.736	165.98
LOCATION	L0034663	VOLUME	438625.634	3756788.763	165.75
LOCATION	L0034664	VOLUME	438630.650	3756781.790	165.51
LOCATION	L0034665	VOLUME	438635.667	3756774.817	165.28
LOCATION	L0034666	VOLUME	438642.607	3756773.616	165.32
LOCATION	L0034667	VOLUME	438650.803	3756776.186	165.58
LOCATION	L0034668	VOLUME	438659.000	3756778.756	165.80
LOCATION	L0034669	VOLUME	438667.196	3756781.326	165.96
LOCATION	L0034670	VOLUME	438675.393	3756783.896	166.12
LOCATION	L0034671	VOLUME	438683.589	3756786.467	166.32
LOCATION	L0034672	VOLUME	438691.785	3756789.037	166.56
LOCATION	L0034673	VOLUME	438699.982	3756791.607	166.84
LOCATION	L0034674	VOLUME	438708.178	3756794.177	166.95
LOCATION	L0034675	VOLUME	438716.375	3756796.748	167.01
LOCATION	L0034676	VOLUME	438724.571	3756799.318	167.08
LOCATION	L0034677	VOLUME	438732.768	3756801.888	167.18
LOCATION	L0034678	VOLUME	438740.964	3756804.458	167.27
LOCATION	L0034679	VOLUME	438749.161	3756807.028	167.35
LOCATION	L0034680	VOLUME	438757.357	3756809.599	167.44
LOCATION	L0034681	VOLUME	438765.554	3756812.169	167.53
LOCATION	L0034682	VOLUME	438773.750	3756814.739	167.61
LOCATION	L0034683	VOLUME	438781.947	3756817.309	167.70
LOCATION	L0034684	VOLUME	438790.143	3756819.879	167.76
LOCATION	L0034685	VOLUME	438798.340	3756822.450	167.61
LOCATION	L0034686	VOLUME	438806.536	3756825.020	167.41
LOCATION	L0034687	VOLUME	438814.733	3756827.590	167.19
LOCATION	L0034688	VOLUME	438822.929	3756830.160	167.11
LOCATION	L0034689	VOLUME	438831.125	3756832.731	167.13
LOCATION	L0034690	VOLUME	438839.322	3756835.301	167.10

LOCATION	L0034691	VOLUME	438847.518	3756837.871	167.02
LOCATION	L0034692	VOLUME	438855.715	3756840.441	167.00
LOCATION	L0034693	VOLUME	438863.911	3756843.011	167.00
LOCATION	L0034694	VOLUME	438872.108	3756845.582	167.00
LOCATION	L0034695	VOLUME	438880.304	3756848.152	166.97
LOCATION	L0034696	VOLUME	438888.501	3756850.722	166.70
LOCATION	L0034697	VOLUME	438896.697	3756853.292	166.42
LOCATION	L0034698	VOLUME	438904.894	3756855.862	166.15
LOCATION	L0034699	VOLUME	438913.090	3756858.433	166.00
LOCATION	L0034700	VOLUME	438921.287	3756861.003	166.00
LOCATION	L0034701	VOLUME	438929.483	3756863.573	166.00
LOCATION	L0034702	VOLUME	438937.680	3756866.143	166.00
LOCATION	L0034703	VOLUME	438945.876	3756868.713	165.78
LOCATION	L0034704	VOLUME	438954.073	3756871.284	165.51
LOCATION	L0034705	VOLUME	438962.269	3756873.854	165.24
LOCATION	L0034706	VOLUME	438970.465	3756876.424	164.95
LOCATION	L0034707	VOLUME	438978.662	3756878.994	164.61
LOCATION	L0034708	VOLUME	438986.858	3756881.565	164.32
LOCATION	L0034709	VOLUME	438995.055	3756884.135	164.08
LOCATION	L0034710	VOLUME	439003.251	3756886.705	163.87
LOCATION	L0034711	VOLUME	439011.448	3756889.275	163.60
LOCATION	L0034712	VOLUME	439019.644	3756891.845	163.32
LOCATION	L0034713	VOLUME	439027.841	3756894.416	163.05
LOCATION	L0034714	VOLUME	439036.037	3756896.986	162.78
LOCATION	L0034715	VOLUME	439044.234	3756899.556	162.51
LOCATION	L0034716	VOLUME	439052.430	3756902.126	162.23
LOCATION	L0034717	VOLUME	439060.627	3756904.696	161.98
LOCATION	L0034718	VOLUME	439068.823	3756907.267	161.90
LOCATION	L0034719	VOLUME	439077.020	3756909.837	161.87
LOCATION	L0034720	VOLUME	439085.216	3756912.407	161.89
LOCATION	L0034721	VOLUME	439093.412	3756914.977	162.09
LOCATION	L0034722	VOLUME	439101.609	3756917.548	162.41
LOCATION	L0034723	VOLUME	439109.805	3756920.118	162.68
LOCATION	L0034724	VOLUME	439118.002	3756922.688	162.95
LOCATION	L0034725	VOLUME	439126.198	3756925.258	163.29
LOCATION	L0034726	VOLUME	439134.395	3756927.828	163.69
LOCATION	L0034727	VOLUME	439142.591	3756930.399	164.13
LOCATION	L0034728	VOLUME	439150.788	3756932.969	164.62
LOCATION	L0034729	VOLUME	439158.984	3756935.539	165.07
LOCATION	L0034730	VOLUME	439167.181	3756938.109	165.48
LOCATION	L0034731	VOLUME	439175.377	3756940.679	165.84
LOCATION	L0034732	VOLUME	439183.574	3756943.250	166.14
LOCATION	L0034733	VOLUME	439191.770	3756945.820	166.41
LOCATION	L0034734	VOLUME	439199.967	3756948.390	166.69
LOCATION	L0034735	VOLUME	439208.163	3756950.960	166.96
LOCATION	L0034736	VOLUME	439216.360	3756953.530	167.06
LOCATION	L0034737	VOLUME	439224.556	3756956.101	167.16
LOCATION	L0034738	VOLUME	439232.752	3756958.671	167.32

LOCATION	L0034739	VOLUME	439240.949	3756961.241	167.52
LOCATION	L0034740	VOLUME	439249.145	3756963.811	167.72
LOCATION	L0034741	VOLUME	439257.342	3756966.382	167.87
LOCATION	L0034742	VOLUME	439265.538	3756968.952	167.97
LOCATION	L0034743	VOLUME	439273.735	3756971.522	168.14
LOCATION	L0034744	VOLUME	439281.931	3756974.092	168.42
LOCATION	L0034745	VOLUME	439290.128	3756976.662	168.70
LOCATION	L0034746	VOLUME	439298.324	3756979.233	169.06
LOCATION	L0034747	VOLUME	439306.521	3756981.803	169.37
LOCATION	L0034748	VOLUME	439314.717	3756984.373	169.64
LOCATION	L0034749	VOLUME	439322.914	3756986.943	169.86
LOCATION	L0034750	VOLUME	439331.110	3756989.513	170.02
LOCATION	L0034751	VOLUME	439339.307	3756992.084	170.17
LOCATION	L0034752	VOLUME	439347.503	3756994.654	170.37
LOCATION	L0034753	VOLUME	439355.700	3756997.224	170.61
LOCATION	L0034754	VOLUME	439363.896	3756999.794	170.81
LOCATION	L0034755	VOLUME	439372.092	3757002.365	170.92
LOCATION	L0034756	VOLUME	439380.289	3757004.935	170.99
LOCATION	L0034757	VOLUME	439388.485	3757007.505	171.00
LOCATION	L0034758	VOLUME	439396.682	3757010.075	170.97
LOCATION	L0034759	VOLUME	439404.878	3757012.645	170.89
LOCATION	L0034760	VOLUME	439413.075	3757015.216	170.77
LOCATION	L0034761	VOLUME	439421.271	3757017.786	170.61
LOCATION	L0034762	VOLUME	439429.468	3757020.356	170.51
LOCATION	L0034763	VOLUME	439437.664	3757022.926	170.51
LOCATION	L0034764	VOLUME	439445.861	3757025.496	170.60
LOCATION	L0034765	VOLUME	439454.057	3757028.067	170.61
LOCATION	L0034766	VOLUME	439462.254	3757030.637	170.46
LOCATION	L0034767	VOLUME	439470.450	3757033.207	170.27
LOCATION	L0034768	VOLUME	439478.647	3757035.777	170.02
LOCATION	L0034769	VOLUME	439486.839	3757038.360	169.98
LOCATION	L0034770	VOLUME	439495.028	3757040.953	169.92
LOCATION	L0034771	VOLUME	439503.218	3757043.545	169.81
LOCATION	L0034772	VOLUME	439511.407	3757046.138	169.63
LOCATION	L0034773	VOLUME	439519.597	3757048.730	169.39
LOCATION	L0034774	VOLUME	439527.786	3757051.322	169.19
LOCATION	L0034775	VOLUME	439535.976	3757053.915	169.05
LOCATION	L0034776	VOLUME	439544.165	3757056.507	168.95
LOCATION	L0034777	VOLUME	439552.355	3757059.099	168.89
LOCATION	L0034778	VOLUME	439560.544	3757061.692	168.89
LOCATION	L0034779	VOLUME	439568.734	3757064.284	168.93
LOCATION	L0034780	VOLUME	439576.923	3757066.876	168.75
LOCATION	L0034781	VOLUME	439585.113	3757069.469	168.53
LOCATION	L0034782	VOLUME	439593.302	3757072.061	168.35
LOCATION	L0034783	VOLUME	439601.492	3757074.653	168.27
LOCATION	L0034784	VOLUME	439609.681	3757077.246	168.36
LOCATION	L0034785	VOLUME	439617.871	3757079.838	168.45
LOCATION	L0034786	VOLUME	439626.060	3757082.431	168.53

LOCATION	L0034787	VOLUME	439634.250	3757085.023	168.68
LOCATION	L0034788	VOLUME	439642.439	3757087.615	168.83
LOCATION	L0034789	VOLUME	439650.629	3757090.208	168.94
LOCATION	L0034790	VOLUME	439658.818	3757092.800	169.00
LOCATION	L0034791	VOLUME	439667.008	3757095.392	169.01
LOCATION	L0034792	VOLUME	439675.197	3757097.985	169.00
LOCATION	L0034793	VOLUME	439683.387	3757100.577	169.00
LOCATION	L0034794	VOLUME	439691.576	3757103.169	169.00
LOCATION	L0034795	VOLUME	439699.766	3757105.762	169.00
LOCATION	L0034796	VOLUME	439707.958	3757108.346	169.00
LOCATION	L0034797	VOLUME	439716.161	3757110.895	169.00
LOCATION	L0034798	VOLUME	439724.364	3757113.443	169.00
LOCATION	L0034799	VOLUME	439732.567	3757115.992	169.00
LOCATION	L0034800	VOLUME	439740.771	3757118.540	169.00
LOCATION	L0034801	VOLUME	439748.974	3757121.089	169.00
LOCATION	L0034802	VOLUME	439757.177	3757123.638	169.02
LOCATION	L0034803	VOLUME	439765.380	3757126.186	169.00
LOCATION	L0034804	VOLUME	439773.584	3757128.735	169.00
LOCATION	L0034805	VOLUME	439781.787	3757131.283	169.07
LOCATION	L0034806	VOLUME	439789.990	3757133.832	169.27
LOCATION	L0034807	VOLUME	439798.193	3757136.380	169.42
LOCATION	L0034808	VOLUME	439806.396	3757138.929	169.52
LOCATION	L0034809	VOLUME	439814.600	3757141.478	169.50
LOCATION	L0034810	VOLUME	439822.803	3757144.026	169.41
LOCATION	L0034811	VOLUME	439831.006	3757146.575	169.33
LOCATION	L0034812	VOLUME	439839.209	3757149.123	169.24
LOCATION	L0034813	VOLUME	439847.413	3757151.672	169.34
LOCATION	L0034814	VOLUME	439855.616	3757154.220	169.53
LOCATION	L0034815	VOLUME	439863.819	3757156.769	169.82
LOCATION	L0034816	VOLUME	439872.022	3757159.318	169.91
LOCATION	L0034817	VOLUME	439880.294	3757161.634	169.64
LOCATION	L0034818	VOLUME	439888.572	3757163.928	169.36
LOCATION	L0034819	VOLUME	439896.850	3757166.222	169.08
LOCATION	L0034820	VOLUME	439905.128	3757168.516	169.00
LOCATION	L0034821	VOLUME	439913.406	3757170.810	169.00
LOCATION	L0034822	VOLUME	439921.684	3757173.104	169.00
LOCATION	L0034823	VOLUME	439929.962	3757175.398	168.98
LOCATION	L0034824	VOLUME	439938.240	3757177.691	168.71
LOCATION	L0034825	VOLUME	439946.518	3757179.985	168.43
LOCATION	L0034826	VOLUME	439954.796	3757182.279	168.15
LOCATION	L0034827	VOLUME	439963.074	3757184.573	167.88
LOCATION	L0034828	VOLUME	439971.352	3757186.867	167.60
LOCATION	L0034829	VOLUME	439979.630	3757189.161	167.33
LOCATION	L0034830	VOLUME	439987.908	3757191.455	167.05
LOCATION	L0034831	VOLUME	439996.186	3757193.749	166.83
LOCATION	L0034832	VOLUME	440004.464	3757196.043	166.66
LOCATION	L0034833	VOLUME	440012.649	3757198.642	166.54
LOCATION	L0034834	VOLUME	440020.798	3757201.359	166.50

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   LOCATION L0034835     VOLUME   440028.947 3757204.075 166.59
   LOCATION L0034836     VOLUME   440037.097 3757206.792 166.68
   LOCATION L0034837     VOLUME   440045.246 3757209.508 166.77
   LOCATION L0034838     VOLUME   440053.395 3757212.224 166.90
   LOCATION L0034839     VOLUME   440061.544 3757214.941 166.99
   LOCATION L0034840     VOLUME   440069.693 3757217.657 167.00
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC EXCESS FILL DIRT SITE #2 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0018080696
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 10
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** 438377.714, 3757154.700, 168.00, 3.49, 4.00
** 438380.943, 3757128.867, 168.00, 3.49, 4.00
** 438637.650, 3756772.061, 165.03, 3.49, 4.00
** 439482.037, 3757036.840, 170.01, 3.49, 4.00
** 439706.454, 3757107.879, 169.08, 3.49, 4.00
** 439872.748, 3757159.543, 169.94, 3.49, 4.00
** 440006.752, 3757196.677, 166.54, 3.49, 4.00
** 440048.406, 3757210.561, 166.95, 3.49, 4.00
** 440512.093, 3757362.971, 172.00, 3.49, 4.00
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   LOCATION L0034842     VOLUME   438377.714 3757611.636 171.00
   LOCATION L0034843     VOLUME   438377.714 3757603.046 170.89
   LOCATION L0034844     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0034845     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0034846     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0034847     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0034848     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0034849     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0034850     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0034851     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0034852     VOLUME   438377.714 3757525.736 169.50
   LOCATION L0034853     VOLUME   438377.714 3757517.146 169.30
   LOCATION L0034854     VOLUME   438377.714 3757508.556 169.20
   LOCATION L0034855     VOLUME   438377.714 3757499.966 169.13
   LOCATION L0034856     VOLUME   438377.714 3757491.376 169.05
   LOCATION L0034857     VOLUME   438377.714 3757482.786 169.00
   LOCATION L0034858     VOLUME   438377.714 3757474.196 169.00
   LOCATION L0034859     VOLUME   438377.714 3757465.606 169.00
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LOCATION	L0034860	VOLUME	438377.714	3757457.016 169.00
LOCATION	L0034861	VOLUME	438377.714	3757448.426 168.73
LOCATION	L0034862	VOLUME	438377.714	3757439.836 168.45
LOCATION	L0034863	VOLUME	438377.714	3757431.246 168.16
LOCATION	L0034864	VOLUME	438377.714	3757422.656 167.91
LOCATION	L0034865	VOLUME	438377.714	3757414.066 167.70
LOCATION	L0034866	VOLUME	438377.714	3757405.476 167.50
LOCATION	L0034867	VOLUME	438377.714	3757396.886 167.29
LOCATION	L0034868	VOLUME	438377.714	3757388.296 167.47
LOCATION	L0034869	VOLUME	438377.714	3757379.706 167.68
LOCATION	L0034870	VOLUME	438377.714	3757371.116 167.89
LOCATION	L0034871	VOLUME	438377.714	3757362.526 168.04
LOCATION	L0034872	VOLUME	438377.714	3757353.936 168.12
LOCATION	L0034873	VOLUME	438377.714	3757345.346 168.19
LOCATION	L0034874	VOLUME	438377.714	3757336.756 168.27
LOCATION	L0034875	VOLUME	438377.714	3757328.166 168.28
LOCATION	L0034876	VOLUME	438377.714	3757319.576 168.28
LOCATION	L0034877	VOLUME	438377.714	3757310.986 168.28
LOCATION	L0034878	VOLUME	438377.714	3757302.396 168.24
LOCATION	L0034879	VOLUME	438377.714	3757293.806 168.16
LOCATION	L0034880	VOLUME	438377.714	3757285.216 168.08
LOCATION	L0034881	VOLUME	438377.714	3757276.626 168.00
LOCATION	L0034882	VOLUME	438377.714	3757268.036 168.00
LOCATION	L0034883	VOLUME	438377.714	3757259.446 168.00
LOCATION	L0034884	VOLUME	438377.714	3757250.856 168.00
LOCATION	L0034885	VOLUME	438377.714	3757242.266 168.00
LOCATION	L0034886	VOLUME	438377.714	3757233.676 168.00
LOCATION	L0034887	VOLUME	438377.714	3757225.086 168.00
LOCATION	L0034888	VOLUME	438377.714	3757216.496 168.00
LOCATION	L0034889	VOLUME	438377.714	3757207.906 168.00
LOCATION	L0034890	VOLUME	438377.714	3757199.316 168.00
LOCATION	L0034891	VOLUME	438377.714	3757190.726 168.00
LOCATION	L0034892	VOLUME	438377.714	3757182.136 168.00
LOCATION	L0034893	VOLUME	438377.714	3757173.546 168.00
LOCATION	L0034894	VOLUME	438377.714	3757164.956 168.00
LOCATION	L0034895	VOLUME	438377.714	3757156.366 168.00
LOCATION	L0034896	VOLUME	438378.573	3757147.830 168.00
LOCATION	L0034897	VOLUME	438379.638	3757139.306 168.00
LOCATION	L0034898	VOLUME	438380.704	3757130.782 168.00
LOCATION	L0034899	VOLUME	438384.833	3757123.461 168.00
LOCATION	L0034900	VOLUME	438389.849	3757116.488 168.00
LOCATION	L0034901	VOLUME	438394.866	3757109.515 168.00
LOCATION	L0034902	VOLUME	438399.883	3757102.542 168.00
LOCATION	L0034903	VOLUME	438404.900	3757095.570 168.00
LOCATION	L0034904	VOLUME	438409.916	3757088.597 168.00
LOCATION	L0034905	VOLUME	438414.933	3757081.624 168.00
LOCATION	L0034906	VOLUME	438419.950	3757074.651 168.00
LOCATION	L0034907	VOLUME	438424.966	3757067.678 168.00

LOCATION	L0034908	VOLUME	438429.983	3757060.705	168.00
LOCATION	L0034909	VOLUME	438435.000	3757053.732	168.00
LOCATION	L0034910	VOLUME	438440.016	3757046.759	168.00
LOCATION	L0034911	VOLUME	438445.033	3757039.787	168.00
LOCATION	L0034912	VOLUME	438450.050	3757032.814	168.00
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LOCATION	L0034917	VOLUME	438475.133	3756997.949	168.00
LOCATION	L0034918	VOLUME	438480.150	3756990.976	168.00
LOCATION	L0034919	VOLUME	438485.166	3756984.004	168.00
LOCATION	L0034920	VOLUME	438490.183	3756977.031	168.00
LOCATION	L0034921	VOLUME	438495.200	3756970.058	168.00
LOCATION	L0034922	VOLUME	438500.217	3756963.085	168.00
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LOCATION	L0034926	VOLUME	438520.283	3756935.193	168.00
LOCATION	L0034927	VOLUME	438525.300	3756928.221	168.00
LOCATION	L0034928	VOLUME	438530.317	3756921.248	168.00
LOCATION	L0034929	VOLUME	438535.333	3756914.275	168.00
LOCATION	L0034930	VOLUME	438540.350	3756907.302	168.00
LOCATION	L0034931	VOLUME	438545.367	3756900.329	168.00
LOCATION	L0034932	VOLUME	438550.383	3756893.356	167.97
LOCATION	L0034933	VOLUME	438555.400	3756886.383	167.80
LOCATION	L0034934	VOLUME	438560.417	3756879.410	167.48
LOCATION	L0034935	VOLUME	438565.433	3756872.438	167.25
LOCATION	L0034936	VOLUME	438570.450	3756865.465	167.09
LOCATION	L0034937	VOLUME	438575.467	3756858.492	167.01
LOCATION	L0034938	VOLUME	438580.483	3756851.519	166.81
LOCATION	L0034939	VOLUME	438585.500	3756844.546	166.48
LOCATION	L0034940	VOLUME	438590.517	3756837.573	166.23
LOCATION	L0034941	VOLUME	438595.534	3756830.600	166.06
LOCATION	L0034942	VOLUME	438600.550	3756823.627	166.00
LOCATION	L0034943	VOLUME	438605.567	3756816.655	166.00
LOCATION	L0034944	VOLUME	438610.584	3756809.682	166.00
LOCATION	L0034945	VOLUME	438615.600	3756802.709	166.00
LOCATION	L0034946	VOLUME	438620.617	3756795.736	165.98
LOCATION	L0034947	VOLUME	438625.634	3756788.763	165.75
LOCATION	L0034948	VOLUME	438630.650	3756781.790	165.51
LOCATION	L0034949	VOLUME	438635.667	3756774.817	165.28
LOCATION	L0034950	VOLUME	438642.607	3756773.616	165.32
LOCATION	L0034951	VOLUME	438650.803	3756776.186	165.58
LOCATION	L0034952	VOLUME	438659.000	3756778.756	165.80
LOCATION	L0034953	VOLUME	438667.196	3756781.326	165.96
LOCATION	L0034954	VOLUME	438675.393	3756783.896	166.12
LOCATION	L0034955	VOLUME	438683.589	3756786.467	166.32

LOCATION	L0034956	VOLUME	438691.785	3756789.037 166.56
LOCATION	L0034957	VOLUME	438699.982	3756791.607 166.84
LOCATION	L0034958	VOLUME	438708.178	3756794.177 166.95
LOCATION	L0034959	VOLUME	438716.375	3756796.748 167.01
LOCATION	L0034960	VOLUME	438724.571	3756799.318 167.08
LOCATION	L0034961	VOLUME	438732.768	3756801.888 167.18
LOCATION	L0034962	VOLUME	438740.964	3756804.458 167.27
LOCATION	L0034963	VOLUME	438749.161	3756807.028 167.35
LOCATION	L0034964	VOLUME	438757.357	3756809.599 167.44
LOCATION	L0034965	VOLUME	438765.554	3756812.169 167.53
LOCATION	L0034966	VOLUME	438773.750	3756814.739 167.61
LOCATION	L0034967	VOLUME	438781.947	3756817.309 167.70
LOCATION	L0034968	VOLUME	438790.143	3756819.879 167.76
LOCATION	L0034969	VOLUME	438798.340	3756822.450 167.61
LOCATION	L0034970	VOLUME	438806.536	3756825.020 167.41
LOCATION	L0034971	VOLUME	438814.733	3756827.590 167.19
LOCATION	L0034972	VOLUME	438822.929	3756830.160 167.11
LOCATION	L0034973	VOLUME	438831.125	3756832.731 167.13
LOCATION	L0034974	VOLUME	438839.322	3756835.301 167.10
LOCATION	L0034975	VOLUME	438847.518	3756837.871 167.02
LOCATION	L0034976	VOLUME	438855.715	3756840.441 167.00
LOCATION	L0034977	VOLUME	438863.911	3756843.011 167.00
LOCATION	L0034978	VOLUME	438872.108	3756845.582 167.00
LOCATION	L0034979	VOLUME	438880.304	3756848.152 166.97
LOCATION	L0034980	VOLUME	438888.501	3756850.722 166.70
LOCATION	L0034981	VOLUME	438896.697	3756853.292 166.42
LOCATION	L0034982	VOLUME	438904.894	3756855.862 166.15
LOCATION	L0034983	VOLUME	438913.090	3756858.433 166.00
LOCATION	L0034984	VOLUME	438921.287	3756861.003 166.00
LOCATION	L0034985	VOLUME	438929.483	3756863.573 166.00
LOCATION	L0034986	VOLUME	438937.680	3756866.143 166.00
LOCATION	L0034987	VOLUME	438945.876	3756868.713 165.78
LOCATION	L0034988	VOLUME	438954.073	3756871.284 165.51
LOCATION	L0034989	VOLUME	438962.269	3756873.854 165.24
LOCATION	L0034990	VOLUME	438970.465	3756876.424 164.95
LOCATION	L0034991	VOLUME	438978.662	3756878.994 164.61
LOCATION	L0034992	VOLUME	438986.858	3756881.565 164.32
LOCATION	L0034993	VOLUME	438995.055	3756884.135 164.08
LOCATION	L0034994	VOLUME	439003.251	3756886.705 163.87
LOCATION	L0034995	VOLUME	439011.448	3756889.275 163.60
LOCATION	L0034996	VOLUME	439019.644	3756891.845 163.32
LOCATION	L0034997	VOLUME	439027.841	3756894.416 163.05
LOCATION	L0034998	VOLUME	439036.037	3756896.986 162.78
LOCATION	L0034999	VOLUME	439044.234	3756899.556 162.51
LOCATION	L0035000	VOLUME	439052.430	3756902.126 162.23
LOCATION	L0035001	VOLUME	439060.627	3756904.696 161.98
LOCATION	L0035002	VOLUME	439068.823	3756907.267 161.90
LOCATION	L0035003	VOLUME	439077.020	3756909.837 161.87

LOCATION	L0035004	VOLUME	439085.216	3756912.407 161.89
LOCATION	L0035005	VOLUME	439093.412	3756914.977 162.09
LOCATION	L0035006	VOLUME	439101.609	3756917.548 162.41
LOCATION	L0035007	VOLUME	439109.805	3756920.118 162.68
LOCATION	L0035008	VOLUME	439118.002	3756922.688 162.95
LOCATION	L0035009	VOLUME	439126.198	3756925.258 163.29
LOCATION	L0035010	VOLUME	439134.395	3756927.828 163.69
LOCATION	L0035011	VOLUME	439142.591	3756930.399 164.13
LOCATION	L0035012	VOLUME	439150.788	3756932.969 164.62
LOCATION	L0035013	VOLUME	439158.984	3756935.539 165.07
LOCATION	L0035014	VOLUME	439167.181	3756938.109 165.48
LOCATION	L0035015	VOLUME	439175.377	3756940.679 165.84
LOCATION	L0035016	VOLUME	439183.574	3756943.250 166.14
LOCATION	L0035017	VOLUME	439191.770	3756945.820 166.41
LOCATION	L0035018	VOLUME	439199.967	3756948.390 166.69
LOCATION	L0035019	VOLUME	439208.163	3756950.960 166.96
LOCATION	L0035020	VOLUME	439216.360	3756953.530 167.06
LOCATION	L0035021	VOLUME	439224.556	3756956.101 167.16
LOCATION	L0035022	VOLUME	439232.752	3756958.671 167.32
LOCATION	L0035023	VOLUME	439240.949	3756961.241 167.52
LOCATION	L0035024	VOLUME	439249.145	3756963.811 167.72
LOCATION	L0035025	VOLUME	439257.342	3756966.382 167.87
LOCATION	L0035026	VOLUME	439265.538	3756968.952 167.97
LOCATION	L0035027	VOLUME	439273.735	3756971.522 168.14
LOCATION	L0035028	VOLUME	439281.931	3756974.092 168.42
LOCATION	L0035029	VOLUME	439290.128	3756976.662 168.70
LOCATION	L0035030	VOLUME	439298.324	3756979.233 169.06
LOCATION	L0035031	VOLUME	439306.521	3756981.803 169.37
LOCATION	L0035032	VOLUME	439314.717	3756984.373 169.64
LOCATION	L0035033	VOLUME	439322.914	3756986.943 169.86
LOCATION	L0035034	VOLUME	439331.110	3756989.513 170.02
LOCATION	L0035035	VOLUME	439339.307	3756992.084 170.17
LOCATION	L0035036	VOLUME	439347.503	3756994.654 170.37
LOCATION	L0035037	VOLUME	439355.700	3756997.224 170.61
LOCATION	L0035038	VOLUME	439363.896	3756999.794 170.81
LOCATION	L0035039	VOLUME	439372.092	3757002.365 170.92
LOCATION	L0035040	VOLUME	439380.289	3757004.935 170.99
LOCATION	L0035041	VOLUME	439388.485	3757007.505 171.00
LOCATION	L0035042	VOLUME	439396.682	3757010.075 170.97
LOCATION	L0035043	VOLUME	439404.878	3757012.645 170.89
LOCATION	L0035044	VOLUME	439413.075	3757015.216 170.77
LOCATION	L0035045	VOLUME	439421.271	3757017.786 170.61
LOCATION	L0035046	VOLUME	439429.468	3757020.356 170.51
LOCATION	L0035047	VOLUME	439437.664	3757022.926 170.51
LOCATION	L0035048	VOLUME	439445.861	3757025.496 170.60
LOCATION	L0035049	VOLUME	439454.057	3757028.067 170.61
LOCATION	L0035050	VOLUME	439462.254	3757030.637 170.46
LOCATION	L0035051	VOLUME	439470.450	3757033.207 170.27

LOCATION	L0035052	VOLUME	439478.647	3757035.777 170.02
LOCATION	L0035053	VOLUME	439486.839	3757038.360 169.98
LOCATION	L0035054	VOLUME	439495.028	3757040.953 169.92
LOCATION	L0035055	VOLUME	439503.218	3757043.545 169.81
LOCATION	L0035056	VOLUME	439511.407	3757046.138 169.63
LOCATION	L0035057	VOLUME	439519.597	3757048.730 169.39
LOCATION	L0035058	VOLUME	439527.786	3757051.322 169.19
LOCATION	L0035059	VOLUME	439535.976	3757053.915 169.05
LOCATION	L0035060	VOLUME	439544.165	3757056.507 168.95
LOCATION	L0035061	VOLUME	439552.355	3757059.099 168.89
LOCATION	L0035062	VOLUME	439560.544	3757061.692 168.89
LOCATION	L0035063	VOLUME	439568.734	3757064.284 168.93
LOCATION	L0035064	VOLUME	439576.923	3757066.876 168.75
LOCATION	L0035065	VOLUME	439585.113	3757069.469 168.53
LOCATION	L0035066	VOLUME	439593.302	3757072.061 168.35
LOCATION	L0035067	VOLUME	439601.492	3757074.653 168.27
LOCATION	L0035068	VOLUME	439609.681	3757077.246 168.36
LOCATION	L0035069	VOLUME	439617.871	3757079.838 168.45
LOCATION	L0035070	VOLUME	439626.060	3757082.431 168.53
LOCATION	L0035071	VOLUME	439634.250	3757085.023 168.68
LOCATION	L0035072	VOLUME	439642.439	3757087.615 168.83
LOCATION	L0035073	VOLUME	439650.629	3757090.208 168.94
LOCATION	L0035074	VOLUME	439658.818	3757092.800 169.00
LOCATION	L0035075	VOLUME	439667.008	3757095.392 169.01
LOCATION	L0035076	VOLUME	439675.197	3757097.985 169.00
LOCATION	L0035077	VOLUME	439683.387	3757100.577 169.00
LOCATION	L0035078	VOLUME	439691.576	3757103.169 169.00
LOCATION	L0035079	VOLUME	439699.766	3757105.762 169.00
LOCATION	L0035080	VOLUME	439707.958	3757108.346 169.00
LOCATION	L0035081	VOLUME	439716.161	3757110.895 169.00
LOCATION	L0035082	VOLUME	439724.364	3757113.443 169.00
LOCATION	L0035083	VOLUME	439732.567	3757115.992 169.00
LOCATION	L0035084	VOLUME	439740.771	3757118.540 169.00
LOCATION	L0035085	VOLUME	439748.974	3757121.089 169.00
LOCATION	L0035086	VOLUME	439757.177	3757123.638 169.02
LOCATION	L0035087	VOLUME	439765.380	3757126.186 169.00
LOCATION	L0035088	VOLUME	439773.584	3757128.735 169.00
LOCATION	L0035089	VOLUME	439781.787	3757131.283 169.07
LOCATION	L0035090	VOLUME	439789.990	3757133.832 169.27
LOCATION	L0035091	VOLUME	439798.193	3757136.380 169.42
LOCATION	L0035092	VOLUME	439806.396	3757138.929 169.52
LOCATION	L0035093	VOLUME	439814.600	3757141.478 169.50
LOCATION	L0035094	VOLUME	439822.803	3757144.026 169.41
LOCATION	L0035095	VOLUME	439831.006	3757146.575 169.33
LOCATION	L0035096	VOLUME	439839.209	3757149.123 169.24
LOCATION	L0035097	VOLUME	439847.413	3757151.672 169.34
LOCATION	L0035098	VOLUME	439855.616	3757154.220 169.53
LOCATION	L0035099	VOLUME	439863.819	3757156.769 169.82

LOCATION	L0035100	VOLUME	439872.022	3757159.318 169.91
LOCATION	L0035101	VOLUME	439880.294	3757161.634 169.64
LOCATION	L0035102	VOLUME	439888.572	3757163.928 169.36
LOCATION	L0035103	VOLUME	439896.850	3757166.222 169.08
LOCATION	L0035104	VOLUME	439905.128	3757168.516 169.00
LOCATION	L0035105	VOLUME	439913.406	3757170.810 169.00
LOCATION	L0035106	VOLUME	439921.684	3757173.104 169.00
LOCATION	L0035107	VOLUME	439929.962	3757175.398 168.98
LOCATION	L0035108	VOLUME	439938.240	3757177.691 168.71
LOCATION	L0035109	VOLUME	439946.518	3757179.985 168.43
LOCATION	L0035110	VOLUME	439954.796	3757182.279 168.15
LOCATION	L0035111	VOLUME	439963.074	3757184.573 167.88
LOCATION	L0035112	VOLUME	439971.352	3757186.867 167.60
LOCATION	L0035113	VOLUME	439979.630	3757189.161 167.33
LOCATION	L0035114	VOLUME	439987.908	3757191.455 167.05
LOCATION	L0035115	VOLUME	439996.186	3757193.749 166.83
LOCATION	L0035116	VOLUME	440004.464	3757196.043 166.66
LOCATION	L0035117	VOLUME	440012.649	3757198.642 166.54
LOCATION	L0035118	VOLUME	440020.798	3757201.359 166.50
LOCATION	L0035119	VOLUME	440028.947	3757204.075 166.59
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LOCATION	L0035121	VOLUME	440045.246	3757209.508 166.77
LOCATION	L0035122	VOLUME	440053.402	3757212.204 166.90
LOCATION	L0035123	VOLUME	440061.562	3757214.886 166.99
LOCATION	L0035124	VOLUME	440069.723	3757217.568 167.00
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LOCATION	L0035126	VOLUME	440086.044	3757222.933 167.22
LOCATION	L0035127	VOLUME	440094.204	3757225.615 167.49
LOCATION	L0035128	VOLUME	440102.365	3757228.297 167.77
LOCATION	L0035129	VOLUME	440110.525	3757230.979 168.04
LOCATION	L0035130	VOLUME	440118.686	3757233.662 168.31
LOCATION	L0035131	VOLUME	440126.846	3757236.344 168.58
LOCATION	L0035132	VOLUME	440135.007	3757239.026 168.85
LOCATION	L0035133	VOLUME	440143.167	3757241.709 169.13
LOCATION	L0035134	VOLUME	440151.328	3757244.391 169.40
LOCATION	L0035135	VOLUME	440159.488	3757247.073 169.67
LOCATION	L0035136	VOLUME	440167.649	3757249.755 169.94
LOCATION	L0035137	VOLUME	440175.809	3757252.438 170.17
LOCATION	L0035138	VOLUME	440183.970	3757255.120 170.34
LOCATION	L0035139	VOLUME	440192.130	3757257.802 170.47
LOCATION	L0035140	VOLUME	440200.291	3757260.484 170.54
LOCATION	L0035141	VOLUME	440208.451	3757263.167 170.61
LOCATION	L0035142	VOLUME	440216.612	3757265.849 170.72
LOCATION	L0035143	VOLUME	440224.772	3757268.531 170.89
LOCATION	L0035144	VOLUME	440232.933	3757271.214 171.00
LOCATION	L0035145	VOLUME	440241.093	3757273.896 171.00
LOCATION	L0035146	VOLUME	440249.254	3757276.578 171.00
LOCATION	L0035147	VOLUME	440257.414	3757279.260 171.00

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   LOCATION L0035150     VOLUME   440281.896 3757287.307 171.00
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   LOCATION L0035152     VOLUME   440298.216 3757292.672 171.00
   LOCATION L0035153     VOLUME   440306.377 3757295.354 171.00
   LOCATION L0035154     VOLUME   440314.537 3757298.036 171.00
   LOCATION L0035155     VOLUME   440322.698 3757300.719 171.00
   LOCATION L0035156     VOLUME   440330.858 3757303.401 171.00
   LOCATION L0035157     VOLUME   440339.019 3757306.083 171.00
   LOCATION L0035158     VOLUME   440347.179 3757308.765 171.00
   LOCATION L0035159     VOLUME   440355.340 3757311.448 171.20
   LOCATION L0035160     VOLUME   440363.500 3757314.130 171.47
   LOCATION L0035161     VOLUME   440371.661 3757316.812 171.74
   LOCATION L0035162     VOLUME   440379.821 3757319.495 172.00
   LOCATION L0035163     VOLUME   440387.982 3757322.177 172.00
   LOCATION L0035164     VOLUME   440396.142 3757324.859 172.00
   LOCATION L0035165     VOLUME   440404.303 3757327.541 172.00
   LOCATION L0035166     VOLUME   440412.463 3757330.224 172.00
   LOCATION L0035167     VOLUME   440420.624 3757332.906 172.00
   LOCATION L0035168     VOLUME   440428.784 3757335.588 172.00
   LOCATION L0035169     VOLUME   440436.945 3757338.270 172.00
   LOCATION L0035170     VOLUME   440445.105 3757340.953 172.00
   LOCATION L0035171     VOLUME   440453.266 3757343.635 172.00
   LOCATION L0035172     VOLUME   440461.426 3757346.317 172.00
   LOCATION L0035173     VOLUME   440469.587 3757349.000 172.00
   LOCATION L0035174     VOLUME   440477.747 3757351.682 172.00
   LOCATION L0035175     VOLUME   440485.908 3757354.364 172.00
   LOCATION L0035176     VOLUME   440494.068 3757357.046 172.00
   LOCATION L0035177     VOLUME   440502.229 3757359.729 172.00
   LOCATION L0035178     VOLUME   440510.389 3757362.411 172.00
** END OF LINE VOLUME SOURCE ID = SLINE2
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC EXCESS FILL DIRT SITE #3 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0021813383
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 18
** 438377.714, 3757624.521, 171.00, 3.49, 4.00
** 438377.714, 3757154.700, 168.00, 3.49, 4.00
** 438380.943, 3757128.867, 168.00, 3.49, 4.00
** 438637.650, 3756772.061, 165.03, 3.49, 4.00
** 439482.037, 3757036.840, 170.01, 3.49, 4.00
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** 440491.706, 3757356.270, 172.00, 3.49, 4.00
** 440890.399, 3757481.251, 173.93, 3.49, 4.00
** 440994.485, 3757517.905, 173.05, 3.49, 4.00
** 441118.485, 3757556.807, 172.93, 3.49, 4.00
** 441181.899, 3757576.447, 173.09, 3.49, 4.00
** 441249.257, 3757592.767, 174.08, 3.49, 4.00
** 441442.976, 3757614.540, 177.00, 3.49, 4.00
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   LOCATION L0035181     VOLUME   438377.714 3757603.046 170.89
   LOCATION L0035182     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0035183     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0035184     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0035185     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0035186     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0035187     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0035188     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0035189     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0035190     VOLUME   438377.714 3757525.736 169.50
   LOCATION L0035191     VOLUME   438377.714 3757517.146 169.30
   LOCATION L0035192     VOLUME   438377.714 3757508.556 169.20
   LOCATION L0035193     VOLUME   438377.714 3757499.966 169.13
   LOCATION L0035194     VOLUME   438377.714 3757491.376 169.05
   LOCATION L0035195     VOLUME   438377.714 3757482.786 169.00
   LOCATION L0035196     VOLUME   438377.714 3757474.196 169.00
   LOCATION L0035197     VOLUME   438377.714 3757465.606 169.00
   LOCATION L0035198     VOLUME   438377.714 3757457.016 169.00
   LOCATION L0035199     VOLUME   438377.714 3757448.426 168.73
   LOCATION L0035200     VOLUME   438377.714 3757439.836 168.45
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   LOCATION L0035202     VOLUME   438377.714 3757422.656 167.91
   LOCATION L0035203     VOLUME   438377.714 3757414.066 167.70
   LOCATION L0035204     VOLUME   438377.714 3757405.476 167.50
   LOCATION L0035205     VOLUME   438377.714 3757396.886 167.29
   LOCATION L0035206     VOLUME   438377.714 3757388.296 167.47
   LOCATION L0035207     VOLUME   438377.714 3757379.706 167.68
   LOCATION L0035208     VOLUME   438377.714 3757371.116 167.89
   LOCATION L0035209     VOLUME   438377.714 3757362.526 168.04
   LOCATION L0035210     VOLUME   438377.714 3757353.936 168.12
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   LOCATION L0035212     VOLUME   438377.714 3757336.756 168.27
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LOCATION	L0035291	VOLUME	438667.196	3756781.326 165.96
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LOCATION	L0035308	VOLUME	438806.536	3756825.020 167.41

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LOCATION	L0035313	VOLUME	438847.518	3756837.871 167.02
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LOCATION	L0035323	VOLUME	438929.483	3756863.573 166.00
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LOCATION	L0035334	VOLUME	439019.644	3756891.845 163.32
LOCATION	L0035335	VOLUME	439027.841	3756894.416 163.05
LOCATION	L0035336	VOLUME	439036.037	3756896.986 162.78
LOCATION	L0035337	VOLUME	439044.234	3756899.556 162.51
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LOCATION	L0035339	VOLUME	439060.627	3756904.696 161.98
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LOCATION	L0035342	VOLUME	439085.216	3756912.407 161.89
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LOCATION	L0035468	VOLUME	440118.686	3757233.662 168.31
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LOCATION	L0035498	VOLUME	440363.500	3757314.130 171.47
LOCATION	L0035499	VOLUME	440371.661	3757316.812 171.74
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LOCATION	L0035507	VOLUME	440436.945	3757338.270 172.00
LOCATION	L0035508	VOLUME	440445.105	3757340.953 172.00
LOCATION	L0035509	VOLUME	440453.266	3757343.635 172.00
LOCATION	L0035510	VOLUME	440461.426	3757346.317 172.00
LOCATION	L0035511	VOLUME	440469.587	3757349.000 172.00
LOCATION	L0035512	VOLUME	440477.747	3757351.682 172.00
LOCATION	L0035513	VOLUME	440485.908	3757354.364 172.00
LOCATION	L0035514	VOLUME	440494.079	3757357.014 172.00
LOCATION	L0035515	VOLUME	440502.275	3757359.583 172.00
LOCATION	L0035516	VOLUME	440510.472	3757362.153 172.00
LOCATION	L0035517	VOLUME	440518.669	3757364.722 172.00
LOCATION	L0035518	VOLUME	440526.865	3757367.292 172.03
LOCATION	L0035519	VOLUME	440535.062	3757369.861 172.28
LOCATION	L0035520	VOLUME	440543.259	3757372.431 172.57
LOCATION	L0035521	VOLUME	440551.456	3757375.000 172.81
LOCATION	L0035522	VOLUME	440559.652	3757377.570 173.00
LOCATION	L0035523	VOLUME	440567.849	3757380.139 173.00
LOCATION	L0035524	VOLUME	440576.046	3757382.708 173.00
LOCATION	L0035525	VOLUME	440584.242	3757385.278 173.00
LOCATION	L0035526	VOLUME	440592.439	3757387.847 173.00
LOCATION	L0035527	VOLUME	440600.636	3757390.417 173.00
LOCATION	L0035528	VOLUME	440608.832	3757392.986 173.00
LOCATION	L0035529	VOLUME	440617.029	3757395.556 173.00
LOCATION	L0035530	VOLUME	440625.226	3757398.125 173.00
LOCATION	L0035531	VOLUME	440633.423	3757400.695 173.00
LOCATION	L0035532	VOLUME	440641.619	3757403.264 173.00
LOCATION	L0035533	VOLUME	440649.816	3757405.834 173.00
LOCATION	L0035534	VOLUME	440658.013	3757408.403 173.00
LOCATION	L0035535	VOLUME	440666.209	3757410.973 173.00
LOCATION	L0035536	VOLUME	440674.406	3757413.542 173.00
LOCATION	L0035537	VOLUME	440682.603	3757416.112 173.00
LOCATION	L0035538	VOLUME	440690.799	3757418.681 173.00
LOCATION	L0035539	VOLUME	440698.996	3757421.250 173.00
LOCATION	L0035540	VOLUME	440707.193	3757423.820 173.00
LOCATION	L0035541	VOLUME	440715.390	3757426.389 173.00
LOCATION	L0035542	VOLUME	440723.586	3757428.959 173.00
LOCATION	L0035543	VOLUME	440731.783	3757431.528 173.00
LOCATION	L0035544	VOLUME	440739.980	3757434.098 173.00
LOCATION	L0035545	VOLUME	440748.176	3757436.667 173.00
LOCATION	L0035546	VOLUME	440756.373	3757439.237 173.00
LOCATION	L0035547	VOLUME	440764.570	3757441.806 173.00
LOCATION	L0035548	VOLUME	440772.766	3757444.376 173.00

LOCATION	L0035549	VOLUME	440780.963	3757446.945 173.00
LOCATION	L0035550	VOLUME	440789.160	3757449.515 173.00
LOCATION	L0035551	VOLUME	440797.357	3757452.084 173.00
LOCATION	L0035552	VOLUME	440805.553	3757454.654 173.00
LOCATION	L0035553	VOLUME	440813.750	3757457.223 173.03
LOCATION	L0035554	VOLUME	440821.947	3757459.792 173.11
LOCATION	L0035555	VOLUME	440830.143	3757462.362 173.20
LOCATION	L0035556	VOLUME	440838.340	3757464.931 173.28
LOCATION	L0035557	VOLUME	440846.537	3757467.501 173.37
LOCATION	L0035558	VOLUME	440854.734	3757470.070 173.46
LOCATION	L0035559	VOLUME	440862.930	3757472.640 173.54
LOCATION	L0035560	VOLUME	440871.127	3757475.209 173.63
LOCATION	L0035561	VOLUME	440879.324	3757477.779 173.71
LOCATION	L0035562	VOLUME	440887.520	3757480.348 173.80
LOCATION	L0035563	VOLUME	440895.656	3757483.102 173.70
LOCATION	L0035564	VOLUME	440903.758	3757485.955 173.51
LOCATION	L0035565	VOLUME	440911.860	3757488.808 173.31
LOCATION	L0035566	VOLUME	440919.963	3757491.662 173.18
LOCATION	L0035567	VOLUME	440928.065	3757494.515 173.27
LOCATION	L0035568	VOLUME	440936.167	3757497.368 173.37
LOCATION	L0035569	VOLUME	440944.269	3757500.222 173.46
LOCATION	L0035570	VOLUME	440952.372	3757503.075 173.50
LOCATION	L0035571	VOLUME	440960.474	3757505.928 173.41
LOCATION	L0035572	VOLUME	440968.576	3757508.781 173.27
LOCATION	L0035573	VOLUME	440976.678	3757511.635 173.08
LOCATION	L0035574	VOLUME	440984.781	3757514.488 172.99
LOCATION	L0035575	VOLUME	440992.883	3757517.341 173.02
LOCATION	L0035576	VOLUME	441001.061	3757519.968 173.03
LOCATION	L0035577	VOLUME	441009.257	3757522.540 173.00
LOCATION	L0035578	VOLUME	441017.453	3757525.111 173.00
LOCATION	L0035579	VOLUME	441025.649	3757527.682 173.00
LOCATION	L0035580	VOLUME	441033.845	3757530.254 173.00
LOCATION	L0035581	VOLUME	441042.041	3757532.825 173.00
LOCATION	L0035582	VOLUME	441050.237	3757535.396 173.00
LOCATION	L0035583	VOLUME	441058.433	3757537.968 173.00
LOCATION	L0035584	VOLUME	441066.630	3757540.539 173.00
LOCATION	L0035585	VOLUME	441074.826	3757543.110 172.98
LOCATION	L0035586	VOLUME	441083.022	3757545.682 172.99
LOCATION	L0035587	VOLUME	441091.218	3757548.253 173.06
LOCATION	L0035588	VOLUME	441099.414	3757550.824 173.15
LOCATION	L0035589	VOLUME	441107.610	3757553.396 173.23
LOCATION	L0035590	VOLUME	441115.806	3757555.967 173.32
LOCATION	L0035591	VOLUME	441124.009	3757558.518 173.40
LOCATION	L0035592	VOLUME	441132.214	3757561.060 173.49
LOCATION	L0035593	VOLUME	441140.420	3757563.601 173.57
LOCATION	L0035594	VOLUME	441148.625	3757566.142 173.66
LOCATION	L0035595	VOLUME	441156.831	3757568.683 173.74
LOCATION	L0035596	VOLUME	441165.036	3757571.225 173.67

LOCATION	L0035597	VOLUME	441173.242 3757573.766	173.49
LOCATION	L0035598	VOLUME	441181.447 3757576.307	173.26
LOCATION	L0035599	VOLUME	441189.788 3757578.359	173.07
LOCATION	L0035600	VOLUME	441198.136 3757580.381	173.13
LOCATION	L0035601	VOLUME	441206.484 3757582.404	173.20
LOCATION	L0035602	VOLUME	441214.833 3757584.427	173.27
LOCATION	L0035603	VOLUME	441223.181 3757586.449	173.42
LOCATION	L0035604	VOLUME	441231.530 3757588.472	173.64
LOCATION	L0035605	VOLUME	441239.878 3757590.495	173.83
LOCATION	L0035606	VOLUME	441248.227 3757592.518	173.98
LOCATION	L0035607	VOLUME	441256.740 3757593.608	174.24
LOCATION	L0035608	VOLUME	441265.276 3757594.568	174.53
LOCATION	L0035609	VOLUME	441273.812 3757595.527	174.81
LOCATION	L0035610	VOLUME	441282.349 3757596.486	175.07
LOCATION	L0035611	VOLUME	441290.885 3757597.446	175.27
LOCATION	L0035612	VOLUME	441299.421 3757598.405	175.49
LOCATION	L0035613	VOLUME	441307.957 3757599.365	175.73
LOCATION	L0035614	VOLUME	441316.494 3757600.324	175.85
LOCATION	L0035615	VOLUME	441325.030 3757601.283	175.92
LOCATION	L0035616	VOLUME	441333.566 3757602.243	175.97
LOCATION	L0035617	VOLUME	441342.102 3757603.202	176.00
LOCATION	L0035618	VOLUME	441350.639 3757604.162	176.00
LOCATION	L0035619	VOLUME	441359.175 3757605.121	176.00
LOCATION	L0035620	VOLUME	441367.711 3757606.080	176.00
LOCATION	L0035621	VOLUME	441376.247 3757607.040	176.23
LOCATION	L0035622	VOLUME	441384.784 3757607.999	176.51
LOCATION	L0035623	VOLUME	441393.320 3757608.959	176.80
LOCATION	L0035624	VOLUME	441401.856 3757609.918	177.00
LOCATION	L0035625	VOLUME	441410.392 3757610.878	177.00
LOCATION	L0035626	VOLUME	441418.929 3757611.837	177.00
LOCATION	L0035627	VOLUME	441427.465 3757612.796	177.00
LOCATION	L0035628	VOLUME	441436.001 3757613.756	177.00
LOCATION	L0035629	VOLUME	441444.535 3757614.740	177.00
LOCATION	L0035630	VOLUME	441453.055 3757615.833	177.00
LOCATION	L0035631	VOLUME	441461.575 3757616.927	177.00
LOCATION	L0035632	VOLUME	441470.095 3757618.020	177.00
LOCATION	L0035633	VOLUME	441478.615 3757619.114	177.00
LOCATION	L0035634	VOLUME	441487.135 3757620.207	177.00
LOCATION	L0035635	VOLUME	441495.655 3757621.300	177.10
LOCATION	L0035636	VOLUME	441504.175 3757622.394	177.26
LOCATION	L0035637	VOLUME	441512.695 3757623.487	177.44
LOCATION	L0035638	VOLUME	441521.216 3757624.581	177.63
LOCATION	L0035639	VOLUME	441521.605 3757616.622	177.39
LOCATION	L0035640	VOLUME	441521.429 3757608.033	177.12
LOCATION	L0035641	VOLUME	441521.254 3757599.445	177.05
LOCATION	L0035642	VOLUME	441521.078 3757590.857	177.03
LOCATION	L0035643	VOLUME	441520.903 3757582.269	177.01
LOCATION	L0035644	VOLUME	441520.727 3757573.681	177.00

LOCATION	L0035645	VOLUME	441520.552	3757565.092 177.00
LOCATION	L0035646	VOLUME	441520.376	3757556.504 177.00
LOCATION	L0035647	VOLUME	441520.200	3757547.916 177.00
LOCATION	L0035648	VOLUME	441520.025	3757539.328 177.00
LOCATION	L0035649	VOLUME	441519.849	3757530.740 177.00
LOCATION	L0035650	VOLUME	441519.674	3757522.151 177.00
LOCATION	L0035651	VOLUME	441519.498	3757513.563 177.00
LOCATION	L0035652	VOLUME	441519.323	3757504.975 177.00
LOCATION	L0035653	VOLUME	441519.147	3757496.387 177.00
LOCATION	L0035654	VOLUME	441518.971	3757487.799 177.00
LOCATION	L0035655	VOLUME	441518.796	3757479.210 177.00
LOCATION	L0035656	VOLUME	441518.620	3757470.622 176.99
LOCATION	L0035657	VOLUME	441518.445	3757462.034 176.97
LOCATION	L0035658	VOLUME	441518.269	3757453.446 176.87
LOCATION	L0035659	VOLUME	441518.093	3757444.858 176.59
LOCATION	L0035660	VOLUME	441517.918	3757436.269 176.31
LOCATION	L0035661	VOLUME	441517.742	3757427.681 176.04
LOCATION	L0035662	VOLUME	441517.567	3757419.093 176.00
LOCATION	L0035663	VOLUME	441517.391	3757410.505 176.00
LOCATION	L0035664	VOLUME	441517.216	3757401.916 176.00
LOCATION	L0035665	VOLUME	441517.040	3757393.328 176.00
LOCATION	L0035666	VOLUME	441516.864	3757384.740 176.00
LOCATION	L0035667	VOLUME	441516.689	3757376.152 176.00
LOCATION	L0035668	VOLUME	441516.513	3757367.564 176.00
LOCATION	L0035669	VOLUME	441516.338	3757358.975 176.00
LOCATION	L0035670	VOLUME	441516.162	3757350.387 176.00
LOCATION	L0035671	VOLUME	441515.987	3757341.799 176.00
LOCATION	L0035672	VOLUME	441515.811	3757333.211 176.00
LOCATION	L0035673	VOLUME	441515.635	3757324.623 176.00
LOCATION	L0035674	VOLUME	441515.460	3757316.034 176.00
LOCATION	L0035675	VOLUME	441515.284	3757307.446 176.00
LOCATION	L0035676	VOLUME	441515.109	3757298.858 176.00
LOCATION	L0035677	VOLUME	441514.933	3757290.270 176.00
LOCATION	L0035678	VOLUME	441514.758	3757281.682 176.00
LOCATION	L0035679	VOLUME	441514.582	3757273.093 176.00
LOCATION	L0035680	VOLUME	441514.406	3757264.505 176.00
LOCATION	L0035681	VOLUME	441514.231	3757255.917 176.00
LOCATION	L0035682	VOLUME	441514.055	3757247.329 176.00
LOCATION	L0035683	VOLUME	441513.880	3757238.741 175.95
LOCATION	L0035684	VOLUME	441513.704	3757230.152 175.90
LOCATION	L0035685	VOLUME	441513.528	3757221.564 175.84
LOCATION	L0035686	VOLUME	441513.353	3757212.976 175.71
LOCATION	L0035687	VOLUME	441513.177	3757204.388 175.48
LOCATION	L0035688	VOLUME	441513.002	3757195.800 175.25
LOCATION	L0035689	VOLUME	441512.826	3757187.211 175.02
LOCATION	L0035690	VOLUME	441512.651	3757178.623 175.00
LOCATION	L0035691	VOLUME	441512.475	3757170.035 175.00
LOCATION	L0035692	VOLUME	441512.299	3757161.447 175.00

LOCATION	L0035693	VOLUME	441512.124	3757152.859 175.00
LOCATION	L0035694	VOLUME	441511.948	3757144.270 175.00
LOCATION	L0035695	VOLUME	441511.773	3757135.682 175.00
LOCATION	L0035696	VOLUME	441511.597	3757127.094 175.00
LOCATION	L0035697	VOLUME	441511.422	3757118.506 175.00
LOCATION	L0035698	VOLUME	441511.246	3757109.918 175.00
LOCATION	L0035699	VOLUME	441511.070	3757101.329 175.00
LOCATION	L0035700	VOLUME	441510.895	3757092.741 175.00
LOCATION	L0035701	VOLUME	441510.719	3757084.153 175.00
LOCATION	L0035702	VOLUME	441510.544	3757075.565 175.00
LOCATION	L0035703	VOLUME	441510.368	3757066.976 175.00
LOCATION	L0035704	VOLUME	441510.193	3757058.388 174.73
LOCATION	L0035705	VOLUME	441510.017	3757049.800 174.45
LOCATION	L0035706	VOLUME	441509.841	3757041.212 174.16
LOCATION	L0035707	VOLUME	441509.666	3757032.624 174.00
LOCATION	L0035708	VOLUME	441509.490	3757024.035 174.00
LOCATION	L0035709	VOLUME	441509.315	3757015.447 174.00
LOCATION	L0035710	VOLUME	441509.139	3757006.859 174.00
LOCATION	L0035711	VOLUME	441508.963	3756998.271 174.00
LOCATION	L0035712	VOLUME	441508.788	3756989.683 174.00
LOCATION	L0035713	VOLUME	441508.612	3756981.094 174.00
LOCATION	L0035714	VOLUME	441508.437	3756972.506 174.00
LOCATION	L0035715	VOLUME	441508.261	3756963.918 174.00
LOCATION	L0035716	VOLUME	441508.086	3756955.330 174.00
LOCATION	L0035717	VOLUME	441507.910	3756946.742 174.00
LOCATION	L0035718	VOLUME	441507.734	3756938.153 174.00
LOCATION	L0035719	VOLUME	441507.559	3756929.565 174.00
LOCATION	L0035720	VOLUME	441507.383	3756920.977 174.00
LOCATION	L0035721	VOLUME	441507.208	3756912.389 174.00
LOCATION	L0035722	VOLUME	441507.032	3756903.801 174.00
LOCATION	L0035723	VOLUME	441506.857	3756895.212 174.00
LOCATION	L0035724	VOLUME	441506.681	3756886.624 174.00
LOCATION	L0035725	VOLUME	441506.505	3756878.036 174.00
LOCATION	L0035726	VOLUME	441506.330	3756869.448 174.00
LOCATION	L0035727	VOLUME	441506.154	3756860.860 174.00
LOCATION	L0035728	VOLUME	441505.979	3756852.271 173.86
LOCATION	L0035729	VOLUME	441505.803	3756843.683 173.58
LOCATION	L0035730	VOLUME	441505.628	3756835.095 173.29
LOCATION	L0035731	VOLUME	441505.452	3756826.507 173.00
LOCATION	L0035732	VOLUME	441505.276	3756817.919 173.00
LOCATION	L0035733	VOLUME	441505.101	3756809.330 173.00
LOCATION	L0035734	VOLUME	441504.925	3756800.742 173.00
LOCATION	L0035735	VOLUME	441504.750	3756792.154 173.00
LOCATION	L0035736	VOLUME	441504.574	3756783.566 173.00
LOCATION	L0035737	VOLUME	441504.398	3756774.978 173.00
LOCATION	L0035738	VOLUME	441504.223	3756766.389 173.00
LOCATION	L0035739	VOLUME	441504.047	3756757.801 173.00
LOCATION	L0035740	VOLUME	441503.872	3756749.213 173.00

LOCATION	L0035741	VOLUME	441503.696	3756740.625 173.00
LOCATION	L0035742	VOLUME	441503.521	3756732.036 173.00
LOCATION	L0035743	VOLUME	441503.345	3756723.448 173.00
LOCATION	L0035744	VOLUME	441503.169	3756714.860 173.00
LOCATION	L0035745	VOLUME	441502.994	3756706.272 173.00
LOCATION	L0035746	VOLUME	441502.818	3756697.684 173.00
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LOCATION	L0035748	VOLUME	441502.467	3756680.507 173.00
LOCATION	L0035749	VOLUME	441502.292	3756671.919 173.00
LOCATION	L0035750	VOLUME	441502.116	3756663.331 173.00
LOCATION	L0035751	VOLUME	441501.940	3756654.743 173.00
LOCATION	L0035752	VOLUME	441501.765	3756646.154 173.00
LOCATION	L0035753	VOLUME	441501.589	3756637.566 173.00
LOCATION	L0035754	VOLUME	441501.414	3756628.978 173.00
LOCATION	L0035755	VOLUME	441501.238	3756620.390 173.00
LOCATION	L0035756	VOLUME	441501.063	3756611.802 173.00
LOCATION	L0035757	VOLUME	441500.887	3756603.213 173.00
LOCATION	L0035758	VOLUME	441500.711	3756594.625 173.00
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LOCATION	L0035761	VOLUME	441500.185	3756568.861 173.00
LOCATION	L0035762	VOLUME	441500.009	3756560.272 173.00
LOCATION	L0035763	VOLUME	441499.833	3756551.684 173.00
LOCATION	L0035764	VOLUME	441499.658	3756543.096 173.00
LOCATION	L0035765	VOLUME	441499.482	3756534.508 173.00
LOCATION	L0035766	VOLUME	441499.307	3756525.920 173.00
LOCATION	L0035767	VOLUME	441499.131	3756517.331 173.00
LOCATION	L0035768	VOLUME	441498.956	3756508.743 173.00
LOCATION	L0035769	VOLUME	441498.780	3756500.155 173.00
LOCATION	L0035770	VOLUME	441498.604	3756491.567 173.00
LOCATION	L0035771	VOLUME	441498.429	3756482.979 173.00
LOCATION	L0035772	VOLUME	441498.253	3756474.390 173.00
LOCATION	L0035773	VOLUME	441498.078	3756465.802 173.00
LOCATION	L0035774	VOLUME	441497.902	3756457.214 173.00
LOCATION	L0035775	VOLUME	441497.727	3756448.626 173.00
LOCATION	L0035776	VOLUME	441497.551	3756440.037 173.00
LOCATION	L0035777	VOLUME	441497.375	3756431.449 173.00
LOCATION	L0035778	VOLUME	441497.200	3756422.861 173.00
LOCATION	L0035779	VOLUME	441497.024	3756414.273 173.00
LOCATION	L0035780	VOLUME	441496.849	3756405.685 173.00
LOCATION	L0035781	VOLUME	441496.673	3756397.096 173.00
LOCATION	L0035782	VOLUME	441496.498	3756388.508 173.00
LOCATION	L0035783	VOLUME	441496.322	3756379.920 173.00
LOCATION	L0035784	VOLUME	441496.146	3756371.332 173.00
LOCATION	L0035785	VOLUME	441495.971	3756362.744 173.00
LOCATION	L0035786	VOLUME	441495.795	3756354.155 173.00
LOCATION	L0035787	VOLUME	441495.620	3756345.567 172.98
LOCATION	L0035788	VOLUME	441495.444	3756336.979 172.75

LOCATION	L0035789	VOLUME	441495.268	3756328.391 172.52
LOCATION	L0035790	VOLUME	441495.093	3756319.803 172.28
LOCATION	L0035791	VOLUME	441494.917	3756311.214 172.15
LOCATION	L0035792	VOLUME	441494.742	3756302.626 172.10
LOCATION	L0035793	VOLUME	441494.566	3756294.038 172.04
LOCATION	L0035794	VOLUME	441494.391	3756285.450 172.00
LOCATION	L0035795	VOLUME	441494.215	3756276.862 172.00
LOCATION	L0035796	VOLUME	441494.039	3756268.273 172.00
LOCATION	L0035797	VOLUME	441493.864	3756259.685 172.00
LOCATION	L0035798	VOLUME	441493.688	3756251.097 172.00
LOCATION	L0035799	VOLUME	441493.513	3756242.509 172.00
LOCATION	L0035800	VOLUME	441493.337	3756233.921 172.00
LOCATION	L0035801	VOLUME	441493.162	3756225.332 172.00
LOCATION	L0035802	VOLUME	441492.986	3756216.744 172.00
LOCATION	L0035803	VOLUME	441492.810	3756208.156 172.00
LOCATION	L0035804	VOLUME	441492.635	3756199.568 172.00
LOCATION	L0035805	VOLUME	441492.459	3756190.980 172.00
LOCATION	L0035806	VOLUME	441492.284	3756182.391 172.00
LOCATION	L0035807	VOLUME	441492.108	3756173.803 172.00
LOCATION	L0035808	VOLUME	441491.932	3756165.215 172.00
LOCATION	L0035809	VOLUME	441491.757	3756156.627 172.00
LOCATION	L0035810	VOLUME	441491.581	3756148.039 172.00
LOCATION	L0035811	VOLUME	441491.406	3756139.450 172.00
LOCATION	L0035812	VOLUME	441491.230	3756130.862 172.00
LOCATION	L0035813	VOLUME	441491.055	3756122.274 172.00
LOCATION	L0035814	VOLUME	441490.879	3756113.686 172.00
LOCATION	L0035815	VOLUME	441490.703	3756105.097 172.00
LOCATION	L0035816	VOLUME	441490.528	3756096.509 172.00
LOCATION	L0035817	VOLUME	441490.352	3756087.921 172.00
LOCATION	L0035818	VOLUME	441490.177	3756079.333 172.00
LOCATION	L0035819	VOLUME	441490.001	3756070.745 172.00
LOCATION	L0035820	VOLUME	441489.826	3756062.156 172.00
LOCATION	L0035821	VOLUME	441489.650	3756053.568 172.00
LOCATION	L0035822	VOLUME	441489.474	3756044.980 171.95
LOCATION	L0035823	VOLUME	441489.299	3756036.392 171.66
LOCATION	L0035824	VOLUME	441489.123	3756027.804 171.38
LOCATION	L0035825	VOLUME	441488.948	3756019.215 171.09
LOCATION	L0035826	VOLUME	441488.772	3756010.627 171.00
LOCATION	L0035827	VOLUME	441488.597	3756002.039 171.00
LOCATION	L0035828	VOLUME	441488.421	3755993.451 171.00
LOCATION	L0035829	VOLUME	441488.245	3755984.863 171.00
LOCATION	L0035830	VOLUME	441488.070	3755976.274 171.00
LOCATION	L0035831	VOLUME	441487.894	3755967.686 171.00
LOCATION	L0035832	VOLUME	441487.719	3755959.098 171.00
LOCATION	L0035833	VOLUME	441487.543	3755950.510 170.99
LOCATION	L0035834	VOLUME	441487.367	3755941.922 170.97
LOCATION	L0035835	VOLUME	441487.192	3755933.333 170.94
LOCATION	L0035836	VOLUME	441487.016	3755924.745 170.87

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   LOCATION L0035837     VOLUME   441486.841 3755916.157 170.57
** END OF LINE VOLUME SOURCE ID = SLINE3
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC EXCESS FILL DIRT SITE #4 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0028050278
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 22
** 438377.714, 3757624.521, 171.00, 3.49, 4.00
** 438377.714, 3757154.700, 168.00, 3.49, 4.00
** 438380.943, 3757128.867, 168.00, 3.49, 4.00
** 438637.650, 3756772.061, 165.03, 3.49, 4.00
** 439482.037, 3757036.840, 170.01, 3.49, 4.00
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** 439872.748, 3757159.543, 169.94, 3.49, 4.00
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** 440994.485, 3757517.905, 173.05, 3.49, 4.00
** 441118.485, 3757556.807, 172.93, 3.49, 4.00
** 441181.899, 3757576.447, 173.09, 3.49, 4.00
** 441249.257, 3757592.767, 174.08, 3.49, 4.00
** 441442.976, 3757614.540, 177.00, 3.49, 4.00
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** 441505.446, 3756836.776, 173.00, 3.49, 4.00
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   LOCATION L0035839     VOLUME   438377.714 3757611.636 171.00
   LOCATION L0035840     VOLUME   438377.714 3757603.046 170.89
   LOCATION L0035841     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0035842     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0035843     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0035844     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0035845     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0035846     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0035847     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0035848     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0035849     VOLUME   438377.714 3757525.736 169.50
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LOCATION	L0035852	VOLUME	438377.714	3757499.966 169.13
LOCATION	L0035853	VOLUME	438377.714	3757491.376 169.05
LOCATION	L0035854	VOLUME	438377.714	3757482.786 169.00
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LOCATION	L0035857	VOLUME	438377.714	3757457.016 169.00
LOCATION	L0035858	VOLUME	438377.714	3757448.426 168.73
LOCATION	L0035859	VOLUME	438377.714	3757439.836 168.45
LOCATION	L0035860	VOLUME	438377.714	3757431.246 168.16
LOCATION	L0035861	VOLUME	438377.714	3757422.656 167.91
LOCATION	L0035862	VOLUME	438377.714	3757414.066 167.70
LOCATION	L0035863	VOLUME	438377.714	3757405.476 167.50
LOCATION	L0035864	VOLUME	438377.714	3757396.886 167.29
LOCATION	L0035865	VOLUME	438377.714	3757388.296 167.47
LOCATION	L0035866	VOLUME	438377.714	3757379.706 167.68
LOCATION	L0035867	VOLUME	438377.714	3757371.116 167.89
LOCATION	L0035868	VOLUME	438377.714	3757362.526 168.04
LOCATION	L0035869	VOLUME	438377.714	3757353.936 168.12
LOCATION	L0035870	VOLUME	438377.714	3757345.346 168.19
LOCATION	L0035871	VOLUME	438377.714	3757336.756 168.27
LOCATION	L0035872	VOLUME	438377.714	3757328.166 168.28
LOCATION	L0035873	VOLUME	438377.714	3757319.576 168.28
LOCATION	L0035874	VOLUME	438377.714	3757310.986 168.28
LOCATION	L0035875	VOLUME	438377.714	3757302.396 168.24
LOCATION	L0035876	VOLUME	438377.714	3757293.806 168.16
LOCATION	L0035877	VOLUME	438377.714	3757285.216 168.08
LOCATION	L0035878	VOLUME	438377.714	3757276.626 168.00
LOCATION	L0035879	VOLUME	438377.714	3757268.036 168.00
LOCATION	L0035880	VOLUME	438377.714	3757259.446 168.00
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LOCATION	L0035882	VOLUME	438377.714	3757242.266 168.00
LOCATION	L0035883	VOLUME	438377.714	3757233.676 168.00
LOCATION	L0035884	VOLUME	438377.714	3757225.086 168.00
LOCATION	L0035885	VOLUME	438377.714	3757216.496 168.00
LOCATION	L0035886	VOLUME	438377.714	3757207.906 168.00
LOCATION	L0035887	VOLUME	438377.714	3757199.316 168.00
LOCATION	L0035888	VOLUME	438377.714	3757190.726 168.00
LOCATION	L0035889	VOLUME	438377.714	3757182.136 168.00
LOCATION	L0035890	VOLUME	438377.714	3757173.546 168.00
LOCATION	L0035891	VOLUME	438377.714	3757164.956 168.00
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LOCATION	L0035895	VOLUME	438380.704	3757130.782 168.00
LOCATION	L0035896	VOLUME	438384.833	3757123.461 168.00
LOCATION	L0035897	VOLUME	438389.849	3757116.488 168.00

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LOCATION	L0035907	VOLUME	438440.016	3757046.759 168.00
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LOCATION	L0035919	VOLUME	438500.217	3756963.085 168.00
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LOCATION	L0035921	VOLUME	438510.250	3756949.139 168.00
LOCATION	L0035922	VOLUME	438515.267	3756942.166 168.00
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LOCATION	L0035933	VOLUME	438570.450	3756865.465 167.09
LOCATION	L0035934	VOLUME	438575.467	3756858.492 167.01
LOCATION	L0035935	VOLUME	438580.483	3756851.519 166.81
LOCATION	L0035936	VOLUME	438585.500	3756844.546 166.48
LOCATION	L0035937	VOLUME	438590.517	3756837.573 166.23
LOCATION	L0035938	VOLUME	438595.534	3756830.600 166.06
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LOCATION	L0035942	VOLUME	438615.600	3756802.709 166.00
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LOCATION	L0035944	VOLUME	438625.634	3756788.763 165.75
LOCATION	L0035945	VOLUME	438630.650	3756781.790 165.51

LOCATION	L0035946	VOLUME	438635.667	3756774.817 165.28
LOCATION	L0035947	VOLUME	438642.607	3756773.616 165.32
LOCATION	L0035948	VOLUME	438650.803	3756776.186 165.58
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LOCATION	L0035955	VOLUME	438708.178	3756794.177 166.95
LOCATION	L0035956	VOLUME	438716.375	3756796.748 167.01
LOCATION	L0035957	VOLUME	438724.571	3756799.318 167.08
LOCATION	L0035958	VOLUME	438732.768	3756801.888 167.18
LOCATION	L0035959	VOLUME	438740.964	3756804.458 167.27
LOCATION	L0035960	VOLUME	438749.161	3756807.028 167.35
LOCATION	L0035961	VOLUME	438757.357	3756809.599 167.44
LOCATION	L0035962	VOLUME	438765.554	3756812.169 167.53
LOCATION	L0035963	VOLUME	438773.750	3756814.739 167.61
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LOCATION	L0035970	VOLUME	438831.125	3756832.731 167.13
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LOCATION	L0035972	VOLUME	438847.518	3756837.871 167.02
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LOCATION	L0035979	VOLUME	438904.894	3756855.862 166.15
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LOCATION	L0035987	VOLUME	438970.465	3756876.424 164.95
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LOCATION	L0035991	VOLUME	439003.251	3756886.705 163.87
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LOCATION	L0036001	VOLUME	439085.216	3756912.407 161.89
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LOCATION	L0036003	VOLUME	439101.609	3756917.548 162.41
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LOCATION	L0036005	VOLUME	439118.002	3756922.688 162.95
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LOCATION	L0036010	VOLUME	439158.984	3756935.539 165.07
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LOCATION	L0036012	VOLUME	439175.377	3756940.679 165.84
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LOCATION	L0036016	VOLUME	439208.163	3756950.960 166.96
LOCATION	L0036017	VOLUME	439216.360	3756953.530 167.06
LOCATION	L0036018	VOLUME	439224.556	3756956.101 167.16
LOCATION	L0036019	VOLUME	439232.752	3756958.671 167.32
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LOCATION	L0036021	VOLUME	439249.145	3756963.811 167.72
LOCATION	L0036022	VOLUME	439257.342	3756966.382 167.87
LOCATION	L0036023	VOLUME	439265.538	3756968.952 167.97
LOCATION	L0036024	VOLUME	439273.735	3756971.522 168.14
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LOCATION	L0036032	VOLUME	439339.307	3756992.084 170.17
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LOCATION	L0036039	VOLUME	439396.682	3757010.075 170.97
LOCATION	L0036040	VOLUME	439404.878	3757012.645 170.89
LOCATION	L0036041	VOLUME	439413.075	3757015.216 170.77

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LOCATION	L0036043	VOLUME	439429.468	3757020.356	170.51
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LOCATION	L0036047	VOLUME	439462.254	3757030.637	170.46
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LOCATION	L0036049	VOLUME	439478.647	3757035.777	170.02
LOCATION	L0036050	VOLUME	439486.839	3757038.360	169.98
LOCATION	L0036051	VOLUME	439495.028	3757040.953	169.92
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LOCATION	L0036053	VOLUME	439511.407	3757046.138	169.63
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LOCATION	L0036055	VOLUME	439527.786	3757051.322	169.19
LOCATION	L0036056	VOLUME	439535.976	3757053.915	169.05
LOCATION	L0036057	VOLUME	439544.165	3757056.507	168.95
LOCATION	L0036058	VOLUME	439552.355	3757059.099	168.89
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LOCATION	L0036060	VOLUME	439568.734	3757064.284	168.93
LOCATION	L0036061	VOLUME	439576.923	3757066.876	168.75
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LOCATION	L0036064	VOLUME	439601.492	3757074.653	168.27
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LOCATION	L0036066	VOLUME	439617.871	3757079.838	168.45
LOCATION	L0036067	VOLUME	439626.060	3757082.431	168.53
LOCATION	L0036068	VOLUME	439634.250	3757085.023	168.68
LOCATION	L0036069	VOLUME	439642.439	3757087.615	168.83
LOCATION	L0036070	VOLUME	439650.629	3757090.208	168.94
LOCATION	L0036071	VOLUME	439658.818	3757092.800	169.00
LOCATION	L0036072	VOLUME	439667.008	3757095.392	169.01
LOCATION	L0036073	VOLUME	439675.197	3757097.985	169.00
LOCATION	L0036074	VOLUME	439683.387	3757100.577	169.00
LOCATION	L0036075	VOLUME	439691.576	3757103.169	169.00
LOCATION	L0036076	VOLUME	439699.766	3757105.762	169.00
LOCATION	L0036077	VOLUME	439707.958	3757108.346	169.00
LOCATION	L0036078	VOLUME	439716.161	3757110.895	169.00
LOCATION	L0036079	VOLUME	439724.364	3757113.443	169.00
LOCATION	L0036080	VOLUME	439732.567	3757115.992	169.00
LOCATION	L0036081	VOLUME	439740.771	3757118.540	169.00
LOCATION	L0036082	VOLUME	439748.974	3757121.089	169.00
LOCATION	L0036083	VOLUME	439757.177	3757123.638	169.02
LOCATION	L0036084	VOLUME	439765.380	3757126.186	169.00
LOCATION	L0036085	VOLUME	439773.584	3757128.735	169.00
LOCATION	L0036086	VOLUME	439781.787	3757131.283	169.07
LOCATION	L0036087	VOLUME	439789.990	3757133.832	169.27
LOCATION	L0036088	VOLUME	439798.193	3757136.380	169.42
LOCATION	L0036089	VOLUME	439806.396	3757138.929	169.52

LOCATION	L0036090	VOLUME	439814.600	3757141.478 169.50
LOCATION	L0036091	VOLUME	439822.803	3757144.026 169.41
LOCATION	L0036092	VOLUME	439831.006	3757146.575 169.33
LOCATION	L0036093	VOLUME	439839.209	3757149.123 169.24
LOCATION	L0036094	VOLUME	439847.413	3757151.672 169.34
LOCATION	L0036095	VOLUME	439855.616	3757154.220 169.53
LOCATION	L0036096	VOLUME	439863.819	3757156.769 169.82
LOCATION	L0036097	VOLUME	439872.022	3757159.318 169.91
LOCATION	L0036098	VOLUME	439880.294	3757161.634 169.64
LOCATION	L0036099	VOLUME	439888.572	3757163.928 169.36
LOCATION	L0036100	VOLUME	439896.850	3757166.222 169.08
LOCATION	L0036101	VOLUME	439905.128	3757168.516 169.00
LOCATION	L0036102	VOLUME	439913.406	3757170.810 169.00
LOCATION	L0036103	VOLUME	439921.684	3757173.104 169.00
LOCATION	L0036104	VOLUME	439929.962	3757175.398 168.98
LOCATION	L0036105	VOLUME	439938.240	3757177.691 168.71
LOCATION	L0036106	VOLUME	439946.518	3757179.985 168.43
LOCATION	L0036107	VOLUME	439954.796	3757182.279 168.15
LOCATION	L0036108	VOLUME	439963.074	3757184.573 167.88
LOCATION	L0036109	VOLUME	439971.352	3757186.867 167.60
LOCATION	L0036110	VOLUME	439979.630	3757189.161 167.33
LOCATION	L0036111	VOLUME	439987.908	3757191.455 167.05
LOCATION	L0036112	VOLUME	439996.186	3757193.749 166.83
LOCATION	L0036113	VOLUME	440004.464	3757196.043 166.66
LOCATION	L0036114	VOLUME	440012.649	3757198.642 166.54
LOCATION	L0036115	VOLUME	440020.798	3757201.359 166.50
LOCATION	L0036116	VOLUME	440028.947	3757204.075 166.59
LOCATION	L0036117	VOLUME	440037.097	3757206.792 166.68
LOCATION	L0036118	VOLUME	440045.246	3757209.508 166.77
LOCATION	L0036119	VOLUME	440053.402	3757212.204 166.90
LOCATION	L0036120	VOLUME	440061.562	3757214.886 166.99
LOCATION	L0036121	VOLUME	440069.723	3757217.568 167.00
LOCATION	L0036122	VOLUME	440077.883	3757220.250 167.00
LOCATION	L0036123	VOLUME	440086.044	3757222.933 167.22
LOCATION	L0036124	VOLUME	440094.204	3757225.615 167.49
LOCATION	L0036125	VOLUME	440102.365	3757228.297 167.77
LOCATION	L0036126	VOLUME	440110.525	3757230.979 168.04
LOCATION	L0036127	VOLUME	440118.686	3757233.662 168.31
LOCATION	L0036128	VOLUME	440126.846	3757236.344 168.58
LOCATION	L0036129	VOLUME	440135.007	3757239.026 168.85
LOCATION	L0036130	VOLUME	440143.167	3757241.709 169.13
LOCATION	L0036131	VOLUME	440151.328	3757244.391 169.40
LOCATION	L0036132	VOLUME	440159.488	3757247.073 169.67
LOCATION	L0036133	VOLUME	440167.649	3757249.755 169.94
LOCATION	L0036134	VOLUME	440175.809	3757252.438 170.17
LOCATION	L0036135	VOLUME	440183.970	3757255.120 170.34
LOCATION	L0036136	VOLUME	440192.130	3757257.802 170.47
LOCATION	L0036137	VOLUME	440200.291	3757260.484 170.54

LOCATION	L0036138	VOLUME	440208.451	3757263.167 170.61
LOCATION	L0036139	VOLUME	440216.612	3757265.849 170.72
LOCATION	L0036140	VOLUME	440224.772	3757268.531 170.89
LOCATION	L0036141	VOLUME	440232.933	3757271.214 171.00
LOCATION	L0036142	VOLUME	440241.093	3757273.896 171.00
LOCATION	L0036143	VOLUME	440249.254	3757276.578 171.00
LOCATION	L0036144	VOLUME	440257.414	3757279.260 171.00
LOCATION	L0036145	VOLUME	440265.575	3757281.943 171.00
LOCATION	L0036146	VOLUME	440273.735	3757284.625 171.00
LOCATION	L0036147	VOLUME	440281.896	3757287.307 171.00
LOCATION	L0036148	VOLUME	440290.056	3757289.990 171.00
LOCATION	L0036149	VOLUME	440298.216	3757292.672 171.00
LOCATION	L0036150	VOLUME	440306.377	3757295.354 171.00
LOCATION	L0036151	VOLUME	440314.537	3757298.036 171.00
LOCATION	L0036152	VOLUME	440322.698	3757300.719 171.00
LOCATION	L0036153	VOLUME	440330.858	3757303.401 171.00
LOCATION	L0036154	VOLUME	440339.019	3757306.083 171.00
LOCATION	L0036155	VOLUME	440347.179	3757308.765 171.00
LOCATION	L0036156	VOLUME	440355.340	3757311.448 171.20
LOCATION	L0036157	VOLUME	440363.500	3757314.130 171.47
LOCATION	L0036158	VOLUME	440371.661	3757316.812 171.74
LOCATION	L0036159	VOLUME	440379.821	3757319.495 172.00
LOCATION	L0036160	VOLUME	440387.982	3757322.177 172.00
LOCATION	L0036161	VOLUME	440396.142	3757324.859 172.00
LOCATION	L0036162	VOLUME	440404.303	3757327.541 172.00
LOCATION	L0036163	VOLUME	440412.463	3757330.224 172.00
LOCATION	L0036164	VOLUME	440420.624	3757332.906 172.00
LOCATION	L0036165	VOLUME	440428.784	3757335.588 172.00
LOCATION	L0036166	VOLUME	440436.945	3757338.270 172.00
LOCATION	L0036167	VOLUME	440445.105	3757340.953 172.00
LOCATION	L0036168	VOLUME	440453.266	3757343.635 172.00
LOCATION	L0036169	VOLUME	440461.426	3757346.317 172.00
LOCATION	L0036170	VOLUME	440469.587	3757349.000 172.00
LOCATION	L0036171	VOLUME	440477.747	3757351.682 172.00
LOCATION	L0036172	VOLUME	440485.908	3757354.364 172.00
LOCATION	L0036173	VOLUME	440494.079	3757357.014 172.00
LOCATION	L0036174	VOLUME	440502.275	3757359.583 172.00
LOCATION	L0036175	VOLUME	440510.472	3757362.153 172.00
LOCATION	L0036176	VOLUME	440518.669	3757364.722 172.00
LOCATION	L0036177	VOLUME	440526.865	3757367.292 172.03
LOCATION	L0036178	VOLUME	440535.062	3757369.861 172.28
LOCATION	L0036179	VOLUME	440543.259	3757372.431 172.57
LOCATION	L0036180	VOLUME	440551.456	3757375.000 172.81
LOCATION	L0036181	VOLUME	440559.652	3757377.570 173.00
LOCATION	L0036182	VOLUME	440567.849	3757380.139 173.00
LOCATION	L0036183	VOLUME	440576.046	3757382.708 173.00
LOCATION	L0036184	VOLUME	440584.242	3757385.278 173.00
LOCATION	L0036185	VOLUME	440592.439	3757387.847 173.00

LOCATION	L0036186	VOLUME	440600.636	3757390.417 173.00
LOCATION	L0036187	VOLUME	440608.832	3757392.986 173.00
LOCATION	L0036188	VOLUME	440617.029	3757395.556 173.00
LOCATION	L0036189	VOLUME	440625.226	3757398.125 173.00
LOCATION	L0036190	VOLUME	440633.423	3757400.695 173.00
LOCATION	L0036191	VOLUME	440641.619	3757403.264 173.00
LOCATION	L0036192	VOLUME	440649.816	3757405.834 173.00
LOCATION	L0036193	VOLUME	440658.013	3757408.403 173.00
LOCATION	L0036194	VOLUME	440666.209	3757410.973 173.00
LOCATION	L0036195	VOLUME	440674.406	3757413.542 173.00
LOCATION	L0036196	VOLUME	440682.603	3757416.112 173.00
LOCATION	L0036197	VOLUME	440690.799	3757418.681 173.00
LOCATION	L0036198	VOLUME	440698.996	3757421.250 173.00
LOCATION	L0036199	VOLUME	440707.193	3757423.820 173.00
LOCATION	L0036200	VOLUME	440715.390	3757426.389 173.00
LOCATION	L0036201	VOLUME	440723.586	3757428.959 173.00
LOCATION	L0036202	VOLUME	440731.783	3757431.528 173.00
LOCATION	L0036203	VOLUME	440739.980	3757434.098 173.00
LOCATION	L0036204	VOLUME	440748.176	3757436.667 173.00
LOCATION	L0036205	VOLUME	440756.373	3757439.237 173.00
LOCATION	L0036206	VOLUME	440764.570	3757441.806 173.00
LOCATION	L0036207	VOLUME	440772.766	3757444.376 173.00
LOCATION	L0036208	VOLUME	440780.963	3757446.945 173.00
LOCATION	L0036209	VOLUME	440789.160	3757449.515 173.00
LOCATION	L0036210	VOLUME	440797.357	3757452.084 173.00
LOCATION	L0036211	VOLUME	440805.553	3757454.654 173.00
LOCATION	L0036212	VOLUME	440813.750	3757457.223 173.03
LOCATION	L0036213	VOLUME	440821.947	3757459.792 173.11
LOCATION	L0036214	VOLUME	440830.143	3757462.362 173.20
LOCATION	L0036215	VOLUME	440838.340	3757464.931 173.28
LOCATION	L0036216	VOLUME	440846.537	3757467.501 173.37
LOCATION	L0036217	VOLUME	440854.734	3757470.070 173.46
LOCATION	L0036218	VOLUME	440862.930	3757472.640 173.54
LOCATION	L0036219	VOLUME	440871.127	3757475.209 173.63
LOCATION	L0036220	VOLUME	440879.324	3757477.779 173.71
LOCATION	L0036221	VOLUME	440887.520	3757480.348 173.80
LOCATION	L0036222	VOLUME	440895.656	3757483.102 173.70
LOCATION	L0036223	VOLUME	440903.758	3757485.955 173.51
LOCATION	L0036224	VOLUME	440911.860	3757488.808 173.31
LOCATION	L0036225	VOLUME	440919.963	3757491.662 173.18
LOCATION	L0036226	VOLUME	440928.065	3757494.515 173.27
LOCATION	L0036227	VOLUME	440936.167	3757497.368 173.37
LOCATION	L0036228	VOLUME	440944.269	3757500.222 173.46
LOCATION	L0036229	VOLUME	440952.372	3757503.075 173.50
LOCATION	L0036230	VOLUME	440960.474	3757505.928 173.41
LOCATION	L0036231	VOLUME	440968.576	3757508.781 173.27
LOCATION	L0036232	VOLUME	440976.678	3757511.635 173.08
LOCATION	L0036233	VOLUME	440984.781	3757514.488 172.99

LOCATION	L0036234	VOLUME	440992.883 3757517.341	173.02
LOCATION	L0036235	VOLUME	441001.061 3757519.968	173.03
LOCATION	L0036236	VOLUME	441009.257 3757522.540	173.00
LOCATION	L0036237	VOLUME	441017.453 3757525.111	173.00
LOCATION	L0036238	VOLUME	441025.649 3757527.682	173.00
LOCATION	L0036239	VOLUME	441033.845 3757530.254	173.00
LOCATION	L0036240	VOLUME	441042.041 3757532.825	173.00
LOCATION	L0036241	VOLUME	441050.237 3757535.396	173.00
LOCATION	L0036242	VOLUME	441058.433 3757537.968	173.00
LOCATION	L0036243	VOLUME	441066.630 3757540.539	173.00
LOCATION	L0036244	VOLUME	441074.826 3757543.110	172.98
LOCATION	L0036245	VOLUME	441083.022 3757545.682	172.99
LOCATION	L0036246	VOLUME	441091.218 3757548.253	173.06
LOCATION	L0036247	VOLUME	441099.414 3757550.824	173.15
LOCATION	L0036248	VOLUME	441107.610 3757553.396	173.23
LOCATION	L0036249	VOLUME	441115.806 3757555.967	173.32
LOCATION	L0036250	VOLUME	441124.009 3757558.518	173.40
LOCATION	L0036251	VOLUME	441132.214 3757561.060	173.49
LOCATION	L0036252	VOLUME	441140.420 3757563.601	173.57
LOCATION	L0036253	VOLUME	441148.625 3757566.142	173.66
LOCATION	L0036254	VOLUME	441156.831 3757568.683	173.74
LOCATION	L0036255	VOLUME	441165.036 3757571.225	173.67
LOCATION	L0036256	VOLUME	441173.242 3757573.766	173.49
LOCATION	L0036257	VOLUME	441181.447 3757576.307	173.26
LOCATION	L0036258	VOLUME	441189.788 3757578.359	173.07
LOCATION	L0036259	VOLUME	441198.136 3757580.381	173.13
LOCATION	L0036260	VOLUME	441206.484 3757582.404	173.20
LOCATION	L0036261	VOLUME	441214.833 3757584.427	173.27
LOCATION	L0036262	VOLUME	441223.181 3757586.449	173.42
LOCATION	L0036263	VOLUME	441231.530 3757588.472	173.64
LOCATION	L0036264	VOLUME	441239.878 3757590.495	173.83
LOCATION	L0036265	VOLUME	441248.227 3757592.518	173.98
LOCATION	L0036266	VOLUME	441256.740 3757593.608	174.24
LOCATION	L0036267	VOLUME	441265.276 3757594.568	174.53
LOCATION	L0036268	VOLUME	441273.812 3757595.527	174.81
LOCATION	L0036269	VOLUME	441282.349 3757596.486	175.07
LOCATION	L0036270	VOLUME	441290.885 3757597.446	175.27
LOCATION	L0036271	VOLUME	441299.421 3757598.405	175.49
LOCATION	L0036272	VOLUME	441307.957 3757599.365	175.73
LOCATION	L0036273	VOLUME	441316.494 3757600.324	175.85
LOCATION	L0036274	VOLUME	441325.030 3757601.283	175.92
LOCATION	L0036275	VOLUME	441333.566 3757602.243	175.97
LOCATION	L0036276	VOLUME	441342.102 3757603.202	176.00
LOCATION	L0036277	VOLUME	441350.639 3757604.162	176.00
LOCATION	L0036278	VOLUME	441359.175 3757605.121	176.00
LOCATION	L0036279	VOLUME	441367.711 3757606.080	176.00
LOCATION	L0036280	VOLUME	441376.247 3757607.040	176.23
LOCATION	L0036281	VOLUME	441384.784 3757607.999	176.51

LOCATION	L0036282	VOLUME	441393.320	3757608.959 176.80
LOCATION	L0036283	VOLUME	441401.856	3757609.918 177.00
LOCATION	L0036284	VOLUME	441410.392	3757610.878 177.00
LOCATION	L0036285	VOLUME	441418.929	3757611.837 177.00
LOCATION	L0036286	VOLUME	441427.465	3757612.796 177.00
LOCATION	L0036287	VOLUME	441436.001	3757613.756 177.00
LOCATION	L0036288	VOLUME	441444.535	3757614.740 177.00
LOCATION	L0036289	VOLUME	441453.055	3757615.833 177.00
LOCATION	L0036290	VOLUME	441461.575	3757616.927 177.00
LOCATION	L0036291	VOLUME	441470.095	3757618.020 177.00
LOCATION	L0036292	VOLUME	441478.615	3757619.114 177.00
LOCATION	L0036293	VOLUME	441487.135	3757620.207 177.00
LOCATION	L0036294	VOLUME	441495.655	3757621.300 177.10
LOCATION	L0036295	VOLUME	441504.175	3757622.394 177.26
LOCATION	L0036296	VOLUME	441512.695	3757623.487 177.44
LOCATION	L0036297	VOLUME	441521.216	3757624.581 177.63
LOCATION	L0036298	VOLUME	441521.603	3757616.622 177.39
LOCATION	L0036299	VOLUME	441521.425	3757608.034 177.12
LOCATION	L0036300	VOLUME	441521.247	3757599.445 177.05
LOCATION	L0036301	VOLUME	441521.069	3757590.857 177.03
LOCATION	L0036302	VOLUME	441520.891	3757582.269 177.01
LOCATION	L0036303	VOLUME	441520.713	3757573.681 177.00
LOCATION	L0036304	VOLUME	441520.535	3757565.093 177.00
LOCATION	L0036305	VOLUME	441520.357	3757556.505 177.00
LOCATION	L0036306	VOLUME	441520.179	3757547.916 177.00
LOCATION	L0036307	VOLUME	441520.001	3757539.328 177.00
LOCATION	L0036308	VOLUME	441519.824	3757530.740 177.00
LOCATION	L0036309	VOLUME	441519.646	3757522.152 177.00
LOCATION	L0036310	VOLUME	441519.468	3757513.564 177.00
LOCATION	L0036311	VOLUME	441519.290	3757504.976 177.00
LOCATION	L0036312	VOLUME	441519.112	3757496.387 177.00
LOCATION	L0036313	VOLUME	441518.934	3757487.799 177.00
LOCATION	L0036314	VOLUME	441518.756	3757479.211 176.99
LOCATION	L0036315	VOLUME	441518.578	3757470.623 176.99
LOCATION	L0036316	VOLUME	441518.400	3757462.035 176.97
LOCATION	L0036317	VOLUME	441518.222	3757453.447 176.87
LOCATION	L0036318	VOLUME	441518.044	3757444.859 176.59
LOCATION	L0036319	VOLUME	441517.866	3757436.270 176.31
LOCATION	L0036320	VOLUME	441517.688	3757427.682 176.04
LOCATION	L0036321	VOLUME	441517.511	3757419.094 176.00
LOCATION	L0036322	VOLUME	441517.333	3757410.506 176.00
LOCATION	L0036323	VOLUME	441517.155	3757401.918 176.00
LOCATION	L0036324	VOLUME	441516.977	3757393.330 176.00
LOCATION	L0036325	VOLUME	441516.799	3757384.741 176.00
LOCATION	L0036326	VOLUME	441516.621	3757376.153 176.00
LOCATION	L0036327	VOLUME	441516.443	3757367.565 176.00
LOCATION	L0036328	VOLUME	441516.265	3757358.977 176.00
LOCATION	L0036329	VOLUME	441516.087	3757350.389 176.00

LOCATION	L0036330	VOLUME	441515.909	3757341.801 176.00
LOCATION	L0036331	VOLUME	441515.731	3757333.212 176.00
LOCATION	L0036332	VOLUME	441515.553	3757324.624 176.00
LOCATION	L0036333	VOLUME	441515.375	3757316.036 176.00
LOCATION	L0036334	VOLUME	441515.197	3757307.448 176.00
LOCATION	L0036335	VOLUME	441515.020	3757298.860 176.00
LOCATION	L0036336	VOLUME	441514.842	3757290.272 176.00
LOCATION	L0036337	VOLUME	441514.664	3757281.684 176.00
LOCATION	L0036338	VOLUME	441514.486	3757273.095 176.00
LOCATION	L0036339	VOLUME	441514.308	3757264.507 176.00
LOCATION	L0036340	VOLUME	441514.130	3757255.919 176.00
LOCATION	L0036341	VOLUME	441513.952	3757247.331 176.00
LOCATION	L0036342	VOLUME	441513.774	3757238.743 175.95
LOCATION	L0036343	VOLUME	441513.596	3757230.155 175.90
LOCATION	L0036344	VOLUME	441513.418	3757221.566 175.83
LOCATION	L0036345	VOLUME	441513.240	3757212.978 175.70
LOCATION	L0036346	VOLUME	441513.062	3757204.390 175.47
LOCATION	L0036347	VOLUME	441512.884	3757195.802 175.25
LOCATION	L0036348	VOLUME	441512.706	3757187.214 175.02
LOCATION	L0036349	VOLUME	441512.529	3757178.626 175.00
LOCATION	L0036350	VOLUME	441512.351	3757170.038 175.00
LOCATION	L0036351	VOLUME	441512.173	3757161.449 175.00
LOCATION	L0036352	VOLUME	441511.995	3757152.861 175.00
LOCATION	L0036353	VOLUME	441511.817	3757144.273 175.00
LOCATION	L0036354	VOLUME	441511.639	3757135.685 175.00
LOCATION	L0036355	VOLUME	441511.461	3757127.097 175.00
LOCATION	L0036356	VOLUME	441511.283	3757118.509 175.00
LOCATION	L0036357	VOLUME	441511.105	3757109.920 175.00
LOCATION	L0036358	VOLUME	441510.927	3757101.332 175.00
LOCATION	L0036359	VOLUME	441510.749	3757092.744 175.00
LOCATION	L0036360	VOLUME	441510.571	3757084.156 175.00
LOCATION	L0036361	VOLUME	441510.393	3757075.568 175.00
LOCATION	L0036362	VOLUME	441510.215	3757066.980 175.00
LOCATION	L0036363	VOLUME	441510.038	3757058.391 174.73
LOCATION	L0036364	VOLUME	441509.860	3757049.803 174.45
LOCATION	L0036365	VOLUME	441509.682	3757041.215 174.16
LOCATION	L0036366	VOLUME	441509.504	3757032.627 174.00
LOCATION	L0036367	VOLUME	441509.326	3757024.039 174.00
LOCATION	L0036368	VOLUME	441509.148	3757015.451 174.00
LOCATION	L0036369	VOLUME	441508.970	3757006.863 174.00
LOCATION	L0036370	VOLUME	441508.792	3756998.274 174.00
LOCATION	L0036371	VOLUME	441508.614	3756989.686 174.00
LOCATION	L0036372	VOLUME	441508.436	3756981.098 174.00
LOCATION	L0036373	VOLUME	441508.258	3756972.510 174.00
LOCATION	L0036374	VOLUME	441508.080	3756963.922 174.00
LOCATION	L0036375	VOLUME	441507.902	3756955.334 174.00
LOCATION	L0036376	VOLUME	441507.725	3756946.745 174.00
LOCATION	L0036377	VOLUME	441507.547	3756938.157 174.00

LOCATION	L0036378	VOLUME	441507.369	3756929.569	174.00
LOCATION	L0036379	VOLUME	441507.191	3756920.981	174.00
LOCATION	L0036380	VOLUME	441507.013	3756912.393	174.00
LOCATION	L0036381	VOLUME	441506.835	3756903.805	174.00
LOCATION	L0036382	VOLUME	441506.657	3756895.216	174.00
LOCATION	L0036383	VOLUME	441506.479	3756886.628	174.00
LOCATION	L0036384	VOLUME	441506.301	3756878.040	174.00
LOCATION	L0036385	VOLUME	441506.123	3756869.452	174.00
LOCATION	L0036386	VOLUME	441505.945	3756860.864	174.00
LOCATION	L0036387	VOLUME	441505.767	3756852.276	173.86
LOCATION	L0036388	VOLUME	441505.589	3756843.688	173.58
LOCATION	L0036389	VOLUME	441505.412	3756835.099	173.29
LOCATION	L0036390	VOLUME	441505.236	3756826.511	173.00
LOCATION	L0036391	VOLUME	441505.060	3756817.923	173.00
LOCATION	L0036392	VOLUME	441504.884	3756809.335	173.00
LOCATION	L0036393	VOLUME	441504.708	3756800.747	173.00
LOCATION	L0036394	VOLUME	441504.532	3756792.158	173.00
LOCATION	L0036395	VOLUME	441504.356	3756783.570	173.00
LOCATION	L0036396	VOLUME	441504.180	3756774.982	173.00
LOCATION	L0036397	VOLUME	441504.004	3756766.394	173.00
LOCATION	L0036398	VOLUME	441503.828	3756757.806	173.00
LOCATION	L0036399	VOLUME	441503.652	3756749.217	173.00
LOCATION	L0036400	VOLUME	441503.476	3756740.629	173.00
LOCATION	L0036401	VOLUME	441503.300	3756732.041	173.00
LOCATION	L0036402	VOLUME	441503.124	3756723.453	173.00
LOCATION	L0036403	VOLUME	441502.948	3756714.865	173.00
LOCATION	L0036404	VOLUME	441502.772	3756706.276	173.00
LOCATION	L0036405	VOLUME	441502.596	3756697.688	173.00
LOCATION	L0036406	VOLUME	441502.420	3756689.100	173.00
LOCATION	L0036407	VOLUME	441502.244	3756680.512	173.00
LOCATION	L0036408	VOLUME	441502.068	3756671.924	173.00
LOCATION	L0036409	VOLUME	441501.892	3756663.335	173.00
LOCATION	L0036410	VOLUME	441501.716	3756654.747	173.00
LOCATION	L0036411	VOLUME	441501.540	3756646.159	173.00
LOCATION	L0036412	VOLUME	441501.364	3756637.571	173.00
LOCATION	L0036413	VOLUME	441501.188	3756628.983	173.00
LOCATION	L0036414	VOLUME	441501.012	3756620.394	173.00
LOCATION	L0036415	VOLUME	441500.836	3756611.806	173.00
LOCATION	L0036416	VOLUME	441500.660	3756603.218	173.00
LOCATION	L0036417	VOLUME	441500.484	3756594.630	173.00
LOCATION	L0036418	VOLUME	441500.308	3756586.042	173.00
LOCATION	L0036419	VOLUME	441500.132	3756577.453	173.00
LOCATION	L0036420	VOLUME	441499.956	3756568.865	173.00
LOCATION	L0036421	VOLUME	441499.780	3756560.277	173.00
LOCATION	L0036422	VOLUME	441499.604	3756551.689	173.00
LOCATION	L0036423	VOLUME	441499.428	3756543.101	173.00
LOCATION	L0036424	VOLUME	441499.252	3756534.512	173.00
LOCATION	L0036425	VOLUME	441499.076	3756525.924	173.00

LOCATION	L0036426	VOLUME	441498.900	3756517.336 173.00
LOCATION	L0036427	VOLUME	441498.724	3756508.748 173.00
LOCATION	L0036428	VOLUME	441498.548	3756500.160 173.00
LOCATION	L0036429	VOLUME	441498.372	3756491.572 173.00
LOCATION	L0036430	VOLUME	441498.196	3756482.983 173.00
LOCATION	L0036431	VOLUME	441498.020	3756474.395 173.00
LOCATION	L0036432	VOLUME	441497.844	3756465.807 173.00
LOCATION	L0036433	VOLUME	441497.668	3756457.219 173.00
LOCATION	L0036434	VOLUME	441497.492	3756448.631 173.00
LOCATION	L0036435	VOLUME	441497.316	3756440.042 173.00
LOCATION	L0036436	VOLUME	441497.140	3756431.454 173.00
LOCATION	L0036437	VOLUME	441496.964	3756422.866 173.00
LOCATION	L0036438	VOLUME	441496.788	3756414.278 173.00
LOCATION	L0036439	VOLUME	441496.612	3756405.690 173.00
LOCATION	L0036440	VOLUME	441496.436	3756397.101 173.00
LOCATION	L0036441	VOLUME	441496.260	3756388.513 173.00
LOCATION	L0036442	VOLUME	441495.871	3756379.935 173.00
LOCATION	L0036443	VOLUME	441495.218	3756371.370 173.00
LOCATION	L0036444	VOLUME	441494.564	3756362.805 173.00
LOCATION	L0036445	VOLUME	441500.833	3756360.549 173.00
LOCATION	L0036446	VOLUME	441509.422	3756360.406 173.00
LOCATION	L0036447	VOLUME	441518.011	3756360.264 173.00
LOCATION	L0036448	VOLUME	441526.600	3756360.121 173.00
LOCATION	L0036449	VOLUME	441535.189	3756359.979 173.00
LOCATION	L0036450	VOLUME	441543.777	3756359.836 173.00
LOCATION	L0036451	VOLUME	441552.366	3756359.694 173.00
LOCATION	L0036452	VOLUME	441560.955	3756359.551 173.00
LOCATION	L0036453	VOLUME	441569.544	3756359.409 173.00
LOCATION	L0036454	VOLUME	441578.133	3756359.266 173.00
LOCATION	L0036455	VOLUME	441586.721	3756359.124 173.00
LOCATION	L0036456	VOLUME	441595.310	3756358.981 173.00
LOCATION	L0036457	VOLUME	441603.899	3756358.839 173.00
LOCATION	L0036458	VOLUME	441612.488	3756358.696 173.00
LOCATION	L0036459	VOLUME	441621.077	3756358.553 173.00
LOCATION	L0036460	VOLUME	441629.666	3756358.411 173.00
LOCATION	L0036461	VOLUME	441638.254	3756358.268 173.00
LOCATION	L0036462	VOLUME	441646.843	3756358.126 173.00
LOCATION	L0036463	VOLUME	441655.432	3756357.983 173.00
LOCATION	L0036464	VOLUME	441664.021	3756357.841 173.00
LOCATION	L0036465	VOLUME	441672.610	3756357.698 173.00
LOCATION	L0036466	VOLUME	441681.198	3756357.556 173.00
LOCATION	L0036467	VOLUME	441689.787	3756357.413 173.00
LOCATION	L0036468	VOLUME	441698.376	3756357.271 173.00
LOCATION	L0036469	VOLUME	441706.965	3756357.128 173.00
LOCATION	L0036470	VOLUME	441715.554	3756356.986 173.00
LOCATION	L0036471	VOLUME	441724.143	3756356.843 173.00
LOCATION	L0036472	VOLUME	441732.731	3756356.701 173.00
LOCATION	L0036473	VOLUME	441741.320	3756356.558 173.00

LOCATION	L0036474	VOLUME	441749.909	3756356.416 173.00
LOCATION	L0036475	VOLUME	441758.498	3756356.273 173.00
LOCATION	L0036476	VOLUME	441767.087	3756356.131 173.00
LOCATION	L0036477	VOLUME	441775.675	3756355.988 173.00
LOCATION	L0036478	VOLUME	441784.264	3756355.845 173.00
LOCATION	L0036479	VOLUME	441792.853	3756355.703 173.00
LOCATION	L0036480	VOLUME	441801.442	3756355.560 173.00
LOCATION	L0036481	VOLUME	441810.031	3756355.418 173.00
LOCATION	L0036482	VOLUME	441818.620	3756355.275 173.00
LOCATION	L0036483	VOLUME	441827.208	3756355.133 173.00
LOCATION	L0036484	VOLUME	441835.797	3756354.990 173.00
LOCATION	L0036485	VOLUME	441844.386	3756354.848 173.00
LOCATION	L0036486	VOLUME	441852.975	3756354.705 173.00
LOCATION	L0036487	VOLUME	441861.564	3756354.563 173.00
LOCATION	L0036488	VOLUME	441870.152	3756354.420 173.00
LOCATION	L0036489	VOLUME	441878.741	3756354.278 173.00
LOCATION	L0036490	VOLUME	441887.330	3756354.135 173.00
LOCATION	L0036491	VOLUME	441895.919	3756353.993 173.00
LOCATION	L0036492	VOLUME	441904.508	3756353.850 173.00
LOCATION	L0036493	VOLUME	441913.097	3756353.708 173.00
LOCATION	L0036494	VOLUME	441921.685	3756353.565 173.00
LOCATION	L0036495	VOLUME	441930.274	3756353.423 173.00
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LOCATION	L0036499	VOLUME	441964.629	3756352.852 173.00
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LOCATION	L0036502	VOLUME	441990.396	3756352.425 173.00
LOCATION	L0036503	VOLUME	441998.985	3756352.282 173.00
LOCATION	L0036504	VOLUME	442007.574	3756352.140 173.00
LOCATION	L0036505	VOLUME	442016.162	3756351.997 173.00
LOCATION	L0036506	VOLUME	442024.751	3756351.855 173.00
LOCATION	L0036507	VOLUME	442033.340	3756351.712 173.00
LOCATION	L0036508	VOLUME	442041.929	3756351.570 173.00
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LOCATION	L0036510	VOLUME	442059.106	3756351.256 173.00
LOCATION	L0036511	VOLUME	442067.694	3756351.085 173.00
LOCATION	L0036512	VOLUME	442076.282	3756350.913 173.00
LOCATION	L0036513	VOLUME	442084.871	3756350.741 173.00
LOCATION	L0036514	VOLUME	442093.459	3756350.569 173.00
LOCATION	L0036515	VOLUME	442102.047	3756350.397 173.00
LOCATION	L0036516	VOLUME	442110.636	3756350.226 173.00
LOCATION	L0036517	VOLUME	442119.224	3756350.054 173.00
LOCATION	L0036518	VOLUME	442127.812	3756349.882 173.00
LOCATION	L0036519	VOLUME	442136.400	3756349.710 173.00
LOCATION	L0036520	VOLUME	442144.989	3756349.538 173.00
LOCATION	L0036521	VOLUME	442153.577	3756349.367 173.00

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   LOCATION L0036522     VOLUME   442162.165 3756349.195 173.00
   LOCATION L0036523     VOLUME   442170.754 3756349.023 173.00
   LOCATION L0036524     VOLUME   442179.342 3756348.851 173.00
   LOCATION L0036525     VOLUME   442187.930 3756348.679 173.00
   LOCATION L0036526     VOLUME   442196.518 3756348.508 173.00
   LOCATION L0036527     VOLUME   442205.107 3756348.336 173.00
   LOCATION L0036528     VOLUME   442213.695 3756348.164 173.00
   LOCATION L0036529     VOLUME   442222.283 3756347.992 173.00
   LOCATION L0036530     VOLUME   442230.872 3756347.820 173.00
   LOCATION L0036531     VOLUME   442239.460 3756347.649 173.00
   LOCATION L0036532     VOLUME   442248.048 3756347.477 173.00
   LOCATION L0036533     VOLUME   442256.636 3756347.305 173.00
   LOCATION L0036534     VOLUME   442265.225 3756347.133 173.00
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   LOCATION L0036537     VOLUME   442290.990 3756346.618 173.00
   LOCATION L0036538     VOLUME   442299.578 3756346.446 173.00
   LOCATION L0036539     VOLUME   442308.166 3756346.274 173.00
   LOCATION L0036540     VOLUME   442316.754 3756346.102 173.00
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   LOCATION L0036542     VOLUME   442333.931 3756345.759 172.98
   LOCATION L0036543     VOLUME   442342.519 3756345.587 172.98
   LOCATION L0036544     VOLUME   442351.108 3756345.415 172.97
   LOCATION L0036545     VOLUME   442359.696 3756345.243 172.96
   LOCATION L0036546     VOLUME   442368.284 3756345.072 172.67
   LOCATION L0036547     VOLUME   442376.872 3756344.900 172.40
   LOCATION L0036548     VOLUME   442385.461 3756344.728 172.12
   LOCATION L0036549     VOLUME   442394.049 3756344.556 172.00
   LOCATION L0036550     VOLUME   442402.637 3756344.384 172.00
   LOCATION L0036551     VOLUME   442411.225 3756344.213 172.00
   LOCATION L0036552     VOLUME   442419.814 3756344.041 172.00
   LOCATION L0036553     VOLUME   442428.402 3756343.869 172.00
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   LOCATION L0036560     VOLUME   442488.520 3756342.666 172.00
   LOCATION L0036561     VOLUME   442497.108 3756342.495 172.00
   LOCATION L0036562     VOLUME   442505.697 3756342.323 172.00
   LOCATION L0036563     VOLUME   442514.285 3756342.151 172.00
   LOCATION L0036564     VOLUME   442522.873 3756341.979 172.00
   LOCATION L0036565     VOLUME   442531.461 3756341.807 172.00
** END OF LINE VOLUME SOURCE ID = SLINE4
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
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** DESCRSRC EXCESS FILL DIRT SITE #5 HAUL ROUTE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0035326656
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 20
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   LOCATION L0036569     VOLUME   438377.714 3757594.456 170.60
   LOCATION L0036570     VOLUME   438377.714 3757585.866 170.32
   LOCATION L0036571     VOLUME   438377.714 3757577.276 170.03
   LOCATION L0036572     VOLUME   438377.714 3757568.686 170.00
   LOCATION L0036573     VOLUME   438377.714 3757560.096 170.00
   LOCATION L0036574     VOLUME   438377.714 3757551.506 170.00
   LOCATION L0036575     VOLUME   438377.714 3757542.916 169.92
   LOCATION L0036576     VOLUME   438377.714 3757534.326 169.71
   LOCATION L0036577     VOLUME   438377.714 3757525.736 169.50
   LOCATION L0036578     VOLUME   438377.714 3757517.146 169.30
   LOCATION L0036579     VOLUME   438377.714 3757508.556 169.20
   LOCATION L0036580     VOLUME   438377.714 3757499.966 169.13
   LOCATION L0036581     VOLUME   438377.714 3757491.376 169.05
   LOCATION L0036582     VOLUME   438377.714 3757482.786 169.00
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LOCATION	L0036587	VOLUME	438377.714	3757439.836 168.45
LOCATION	L0036588	VOLUME	438377.714	3757431.246 168.16
LOCATION	L0036589	VOLUME	438377.714	3757422.656 167.91
LOCATION	L0036590	VOLUME	438377.714	3757414.066 167.70
LOCATION	L0036591	VOLUME	438377.714	3757405.476 167.50
LOCATION	L0036592	VOLUME	438377.714	3757396.886 167.29
LOCATION	L0036593	VOLUME	438377.714	3757388.296 167.47
LOCATION	L0036594	VOLUME	438377.714	3757379.706 167.68
LOCATION	L0036595	VOLUME	438377.714	3757371.116 167.89
LOCATION	L0036596	VOLUME	438377.714	3757362.526 168.04
LOCATION	L0036597	VOLUME	438377.714	3757353.936 168.12
LOCATION	L0036598	VOLUME	438377.714	3757345.346 168.19
LOCATION	L0036599	VOLUME	438377.714	3757336.756 168.27
LOCATION	L0036600	VOLUME	438377.714	3757328.166 168.28
LOCATION	L0036601	VOLUME	438377.714	3757319.576 168.28
LOCATION	L0036602	VOLUME	438377.714	3757310.986 168.28
LOCATION	L0036603	VOLUME	438377.714	3757302.396 168.24
LOCATION	L0036604	VOLUME	438377.714	3757293.806 168.16
LOCATION	L0036605	VOLUME	438377.714	3757285.216 168.08
LOCATION	L0036606	VOLUME	438377.714	3757276.626 168.00
LOCATION	L0036607	VOLUME	438377.714	3757268.036 168.00
LOCATION	L0036608	VOLUME	438377.714	3757259.446 168.00
LOCATION	L0036609	VOLUME	438377.714	3757250.856 168.00
LOCATION	L0036610	VOLUME	438377.714	3757242.266 168.00
LOCATION	L0036611	VOLUME	438377.714	3757233.676 168.00
LOCATION	L0036612	VOLUME	438377.714	3757225.086 168.00
LOCATION	L0036613	VOLUME	438377.714	3757216.496 168.00
LOCATION	L0036614	VOLUME	438377.714	3757207.906 168.00
LOCATION	L0036615	VOLUME	438377.714	3757199.316 168.00
LOCATION	L0036616	VOLUME	438377.714	3757190.726 168.00
LOCATION	L0036617	VOLUME	438377.714	3757182.136 168.00
LOCATION	L0036618	VOLUME	438377.714	3757173.546 168.00
LOCATION	L0036619	VOLUME	438377.714	3757164.956 168.00
LOCATION	L0036620	VOLUME	438377.714	3757156.366 168.00
LOCATION	L0036621	VOLUME	438378.573	3757147.830 168.00
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LOCATION	L0036624	VOLUME	438384.833	3757123.461 168.00
LOCATION	L0036625	VOLUME	438389.849	3757116.488 168.00
LOCATION	L0036626	VOLUME	438394.866	3757109.515 168.00
LOCATION	L0036627	VOLUME	438399.883	3757102.542 168.00
LOCATION	L0036628	VOLUME	438404.900	3757095.570 168.00
LOCATION	L0036629	VOLUME	438409.916	3757088.597 168.00
LOCATION	L0036630	VOLUME	438414.933	3757081.624 168.00
LOCATION	L0036631	VOLUME	438419.950	3757074.651 168.00
LOCATION	L0036632	VOLUME	438424.966	3757067.678 168.00

LOCATION	L0036633	VOLUME	438429.983	3757060.705 168.00
LOCATION	L0036634	VOLUME	438435.000	3757053.732 168.00
LOCATION	L0036635	VOLUME	438440.016	3757046.759 168.00
LOCATION	L0036636	VOLUME	438445.033	3757039.787 168.00
LOCATION	L0036637	VOLUME	438450.050	3757032.814 168.00
LOCATION	L0036638	VOLUME	438455.066	3757025.841 168.00
LOCATION	L0036639	VOLUME	438460.083	3757018.868 168.00
LOCATION	L0036640	VOLUME	438465.100	3757011.895 168.00
LOCATION	L0036641	VOLUME	438470.116	3757004.922 168.00
LOCATION	L0036642	VOLUME	438475.133	3756997.949 168.00
LOCATION	L0036643	VOLUME	438480.150	3756990.976 168.00
LOCATION	L0036644	VOLUME	438485.166	3756984.004 168.00
LOCATION	L0036645	VOLUME	438490.183	3756977.031 168.00
LOCATION	L0036646	VOLUME	438495.200	3756970.058 168.00
LOCATION	L0036647	VOLUME	438500.217	3756963.085 168.00
LOCATION	L0036648	VOLUME	438505.233	3756956.112 168.00
LOCATION	L0036649	VOLUME	438510.250	3756949.139 168.00
LOCATION	L0036650	VOLUME	438515.267	3756942.166 168.00
LOCATION	L0036651	VOLUME	438520.283	3756935.193 168.00
LOCATION	L0036652	VOLUME	438525.300	3756928.221 168.00
LOCATION	L0036653	VOLUME	438530.317	3756921.248 168.00
LOCATION	L0036654	VOLUME	438535.333	3756914.275 168.00
LOCATION	L0036655	VOLUME	438540.350	3756907.302 168.00
LOCATION	L0036656	VOLUME	438545.367	3756900.329 168.00
LOCATION	L0036657	VOLUME	438550.383	3756893.356 167.97
LOCATION	L0036658	VOLUME	438555.400	3756886.383 167.80
LOCATION	L0036659	VOLUME	438560.417	3756879.410 167.48
LOCATION	L0036660	VOLUME	438565.433	3756872.438 167.25
LOCATION	L0036661	VOLUME	438570.450	3756865.465 167.09
LOCATION	L0036662	VOLUME	438575.467	3756858.492 167.01
LOCATION	L0036663	VOLUME	438580.483	3756851.519 166.81
LOCATION	L0036664	VOLUME	438585.500	3756844.546 166.48
LOCATION	L0036665	VOLUME	438590.517	3756837.573 166.23
LOCATION	L0036666	VOLUME	438595.534	3756830.600 166.06
LOCATION	L0036667	VOLUME	438600.550	3756823.627 166.00
LOCATION	L0036668	VOLUME	438605.567	3756816.655 166.00
LOCATION	L0036669	VOLUME	438610.584	3756809.682 166.00
LOCATION	L0036670	VOLUME	438615.600	3756802.709 166.00
LOCATION	L0036671	VOLUME	438620.617	3756795.736 165.98
LOCATION	L0036672	VOLUME	438625.634	3756788.763 165.75
LOCATION	L0036673	VOLUME	438630.650	3756781.790 165.51
LOCATION	L0036674	VOLUME	438635.667	3756774.817 165.28
LOCATION	L0036675	VOLUME	438642.607	3756773.616 165.32
LOCATION	L0036676	VOLUME	438650.803	3756776.186 165.58
LOCATION	L0036677	VOLUME	438659.000	3756778.756 165.80
LOCATION	L0036678	VOLUME	438667.196	3756781.326 165.96
LOCATION	L0036679	VOLUME	438675.393	3756783.896 166.12
LOCATION	L0036680	VOLUME	438683.589	3756786.467 166.32

LOCATION	L0036681	VOLUME	438691.785	3756789.037	166.56
LOCATION	L0036682	VOLUME	438699.982	3756791.607	166.84
LOCATION	L0036683	VOLUME	438708.178	3756794.177	166.95
LOCATION	L0036684	VOLUME	438716.375	3756796.748	167.01
LOCATION	L0036685	VOLUME	438724.571	3756799.318	167.08
LOCATION	L0036686	VOLUME	438732.768	3756801.888	167.18
LOCATION	L0036687	VOLUME	438740.964	3756804.458	167.27
LOCATION	L0036688	VOLUME	438749.161	3756807.028	167.35
LOCATION	L0036689	VOLUME	438757.357	3756809.599	167.44
LOCATION	L0036690	VOLUME	438765.554	3756812.169	167.53
LOCATION	L0036691	VOLUME	438773.750	3756814.739	167.61
LOCATION	L0036692	VOLUME	438781.947	3756817.309	167.70
LOCATION	L0036693	VOLUME	438790.143	3756819.879	167.76
LOCATION	L0036694	VOLUME	438798.340	3756822.450	167.61
LOCATION	L0036695	VOLUME	438806.536	3756825.020	167.41
LOCATION	L0036696	VOLUME	438814.733	3756827.590	167.19
LOCATION	L0036697	VOLUME	438822.929	3756830.160	167.11
LOCATION	L0036698	VOLUME	438831.125	3756832.731	167.13
LOCATION	L0036699	VOLUME	438839.322	3756835.301	167.10
LOCATION	L0036700	VOLUME	438847.518	3756837.871	167.02
LOCATION	L0036701	VOLUME	438855.715	3756840.441	167.00
LOCATION	L0036702	VOLUME	438863.911	3756843.011	167.00
LOCATION	L0036703	VOLUME	438872.108	3756845.582	167.00
LOCATION	L0036704	VOLUME	438880.304	3756848.152	166.97
LOCATION	L0036705	VOLUME	438888.501	3756850.722	166.70
LOCATION	L0036706	VOLUME	438896.697	3756853.292	166.42
LOCATION	L0036707	VOLUME	438904.894	3756855.862	166.15
LOCATION	L0036708	VOLUME	438913.090	3756858.433	166.00
LOCATION	L0036709	VOLUME	438921.287	3756861.003	166.00
LOCATION	L0036710	VOLUME	438929.483	3756863.573	166.00
LOCATION	L0036711	VOLUME	438937.680	3756866.143	166.00
LOCATION	L0036712	VOLUME	438945.876	3756868.713	165.78
LOCATION	L0036713	VOLUME	438954.073	3756871.284	165.51
LOCATION	L0036714	VOLUME	438962.269	3756873.854	165.24
LOCATION	L0036715	VOLUME	438970.465	3756876.424	164.95
LOCATION	L0036716	VOLUME	438978.662	3756878.994	164.61
LOCATION	L0036717	VOLUME	438986.858	3756881.565	164.32
LOCATION	L0036718	VOLUME	438995.055	3756884.135	164.08
LOCATION	L0036719	VOLUME	439003.251	3756886.705	163.87
LOCATION	L0036720	VOLUME	439011.448	3756889.275	163.60
LOCATION	L0036721	VOLUME	439019.644	3756891.845	163.32
LOCATION	L0036722	VOLUME	439027.841	3756894.416	163.05
LOCATION	L0036723	VOLUME	439036.037	3756896.986	162.78
LOCATION	L0036724	VOLUME	439044.234	3756899.556	162.51
LOCATION	L0036725	VOLUME	439052.430	3756902.126	162.23
LOCATION	L0036726	VOLUME	439060.627	3756904.696	161.98
LOCATION	L0036727	VOLUME	439068.823	3756907.267	161.90
LOCATION	L0036728	VOLUME	439077.020	3756909.837	161.87

LOCATION	L0036729	VOLUME	439085.216	3756912.407 161.89
LOCATION	L0036730	VOLUME	439093.412	3756914.977 162.09
LOCATION	L0036731	VOLUME	439101.609	3756917.548 162.41
LOCATION	L0036732	VOLUME	439109.805	3756920.118 162.68
LOCATION	L0036733	VOLUME	439118.002	3756922.688 162.95
LOCATION	L0036734	VOLUME	439126.198	3756925.258 163.29
LOCATION	L0036735	VOLUME	439134.395	3756927.828 163.69
LOCATION	L0036736	VOLUME	439142.591	3756930.399 164.13
LOCATION	L0036737	VOLUME	439150.788	3756932.969 164.62
LOCATION	L0036738	VOLUME	439158.984	3756935.539 165.07
LOCATION	L0036739	VOLUME	439167.181	3756938.109 165.48
LOCATION	L0036740	VOLUME	439175.377	3756940.679 165.84
LOCATION	L0036741	VOLUME	439183.574	3756943.250 166.14
LOCATION	L0036742	VOLUME	439191.770	3756945.820 166.41
LOCATION	L0036743	VOLUME	439199.967	3756948.390 166.69
LOCATION	L0036744	VOLUME	439208.163	3756950.960 166.96
LOCATION	L0036745	VOLUME	439216.360	3756953.530 167.06
LOCATION	L0036746	VOLUME	439224.556	3756956.101 167.16
LOCATION	L0036747	VOLUME	439232.752	3756958.671 167.32
LOCATION	L0036748	VOLUME	439240.949	3756961.241 167.52
LOCATION	L0036749	VOLUME	439249.145	3756963.811 167.72
LOCATION	L0036750	VOLUME	439257.342	3756966.382 167.87
LOCATION	L0036751	VOLUME	439265.538	3756968.952 167.97
LOCATION	L0036752	VOLUME	439273.735	3756971.522 168.14
LOCATION	L0036753	VOLUME	439281.931	3756974.092 168.42
LOCATION	L0036754	VOLUME	439290.128	3756976.662 168.70
LOCATION	L0036755	VOLUME	439298.324	3756979.233 169.06
LOCATION	L0036756	VOLUME	439306.521	3756981.803 169.37
LOCATION	L0036757	VOLUME	439314.717	3756984.373 169.64
LOCATION	L0036758	VOLUME	439322.914	3756986.943 169.86
LOCATION	L0036759	VOLUME	439331.110	3756989.513 170.02
LOCATION	L0036760	VOLUME	439339.307	3756992.084 170.17
LOCATION	L0036761	VOLUME	439347.503	3756994.654 170.37
LOCATION	L0036762	VOLUME	439355.700	3756997.224 170.61
LOCATION	L0036763	VOLUME	439363.896	3756999.794 170.81
LOCATION	L0036764	VOLUME	439372.092	3757002.365 170.92
LOCATION	L0036765	VOLUME	439380.289	3757004.935 170.99
LOCATION	L0036766	VOLUME	439388.485	3757007.505 171.00
LOCATION	L0036767	VOLUME	439396.682	3757010.075 170.97
LOCATION	L0036768	VOLUME	439404.878	3757012.645 170.89
LOCATION	L0036769	VOLUME	439413.075	3757015.216 170.77
LOCATION	L0036770	VOLUME	439421.271	3757017.786 170.61
LOCATION	L0036771	VOLUME	439429.468	3757020.356 170.51
LOCATION	L0036772	VOLUME	439437.664	3757022.926 170.51
LOCATION	L0036773	VOLUME	439445.861	3757025.496 170.60
LOCATION	L0036774	VOLUME	439454.057	3757028.067 170.61
LOCATION	L0036775	VOLUME	439462.254	3757030.637 170.46
LOCATION	L0036776	VOLUME	439470.450	3757033.207 170.27

LOCATION	L0036777	VOLUME	439478.647	3757035.777 170.02
LOCATION	L0036778	VOLUME	439486.839	3757038.360 169.98
LOCATION	L0036779	VOLUME	439495.028	3757040.953 169.92
LOCATION	L0036780	VOLUME	439503.218	3757043.545 169.81
LOCATION	L0036781	VOLUME	439511.407	3757046.138 169.63
LOCATION	L0036782	VOLUME	439519.597	3757048.730 169.39
LOCATION	L0036783	VOLUME	439527.786	3757051.322 169.19
LOCATION	L0036784	VOLUME	439535.976	3757053.915 169.05
LOCATION	L0036785	VOLUME	439544.165	3757056.507 168.95
LOCATION	L0036786	VOLUME	439552.355	3757059.099 168.89
LOCATION	L0036787	VOLUME	439560.544	3757061.692 168.89
LOCATION	L0036788	VOLUME	439568.734	3757064.284 168.93
LOCATION	L0036789	VOLUME	439576.923	3757066.876 168.75
LOCATION	L0036790	VOLUME	439585.113	3757069.469 168.53
LOCATION	L0036791	VOLUME	439593.302	3757072.061 168.35
LOCATION	L0036792	VOLUME	439601.492	3757074.653 168.27
LOCATION	L0036793	VOLUME	439609.681	3757077.246 168.36
LOCATION	L0036794	VOLUME	439617.871	3757079.838 168.45
LOCATION	L0036795	VOLUME	439626.060	3757082.431 168.53
LOCATION	L0036796	VOLUME	439634.250	3757085.023 168.68
LOCATION	L0036797	VOLUME	439642.439	3757087.615 168.83
LOCATION	L0036798	VOLUME	439650.629	3757090.208 168.94
LOCATION	L0036799	VOLUME	439658.818	3757092.800 169.00
LOCATION	L0036800	VOLUME	439667.008	3757095.392 169.01
LOCATION	L0036801	VOLUME	439675.197	3757097.985 169.00
LOCATION	L0036802	VOLUME	439683.387	3757100.577 169.00
LOCATION	L0036803	VOLUME	439691.576	3757103.169 169.00
LOCATION	L0036804	VOLUME	439699.766	3757105.762 169.00
LOCATION	L0036805	VOLUME	439707.958	3757108.346 169.00
LOCATION	L0036806	VOLUME	439716.161	3757110.895 169.00
LOCATION	L0036807	VOLUME	439724.364	3757113.443 169.00
LOCATION	L0036808	VOLUME	439732.567	3757115.992 169.00
LOCATION	L0036809	VOLUME	439740.771	3757118.540 169.00
LOCATION	L0036810	VOLUME	439748.974	3757121.089 169.00
LOCATION	L0036811	VOLUME	439757.177	3757123.638 169.02
LOCATION	L0036812	VOLUME	439765.380	3757126.186 169.00
LOCATION	L0036813	VOLUME	439773.584	3757128.735 169.00
LOCATION	L0036814	VOLUME	439781.787	3757131.283 169.07
LOCATION	L0036815	VOLUME	439789.990	3757133.832 169.27
LOCATION	L0036816	VOLUME	439798.193	3757136.380 169.42
LOCATION	L0036817	VOLUME	439806.396	3757138.929 169.52
LOCATION	L0036818	VOLUME	439814.600	3757141.478 169.50
LOCATION	L0036819	VOLUME	439822.803	3757144.026 169.41
LOCATION	L0036820	VOLUME	439831.006	3757146.575 169.33
LOCATION	L0036821	VOLUME	439839.209	3757149.123 169.24
LOCATION	L0036822	VOLUME	439847.413	3757151.672 169.34
LOCATION	L0036823	VOLUME	439855.616	3757154.220 169.53
LOCATION	L0036824	VOLUME	439863.819	3757156.769 169.82

LOCATION	L0036825	VOLUME	439872.022	3757159.318 169.91
LOCATION	L0036826	VOLUME	439880.294	3757161.634 169.64
LOCATION	L0036827	VOLUME	439888.572	3757163.928 169.36
LOCATION	L0036828	VOLUME	439896.850	3757166.222 169.08
LOCATION	L0036829	VOLUME	439905.128	3757168.516 169.00
LOCATION	L0036830	VOLUME	439913.406	3757170.810 169.00
LOCATION	L0036831	VOLUME	439921.684	3757173.104 169.00
LOCATION	L0036832	VOLUME	439929.962	3757175.398 168.98
LOCATION	L0036833	VOLUME	439938.240	3757177.691 168.71
LOCATION	L0036834	VOLUME	439946.518	3757179.985 168.43
LOCATION	L0036835	VOLUME	439954.796	3757182.279 168.15
LOCATION	L0036836	VOLUME	439963.074	3757184.573 167.88
LOCATION	L0036837	VOLUME	439971.352	3757186.867 167.60
LOCATION	L0036838	VOLUME	439979.630	3757189.161 167.33
LOCATION	L0036839	VOLUME	439987.908	3757191.455 167.05
LOCATION	L0036840	VOLUME	439996.186	3757193.749 166.83
LOCATION	L0036841	VOLUME	440004.464	3757196.043 166.66
LOCATION	L0036842	VOLUME	440012.649	3757198.642 166.54
LOCATION	L0036843	VOLUME	440020.798	3757201.359 166.50
LOCATION	L0036844	VOLUME	440028.947	3757204.075 166.59
LOCATION	L0036845	VOLUME	440037.097	3757206.792 166.68
LOCATION	L0036846	VOLUME	440045.246	3757209.508 166.77
LOCATION	L0036847	VOLUME	440053.402	3757212.204 166.90
LOCATION	L0036848	VOLUME	440061.562	3757214.886 166.99
LOCATION	L0036849	VOLUME	440069.723	3757217.568 167.00
LOCATION	L0036850	VOLUME	440077.883	3757220.250 167.00
LOCATION	L0036851	VOLUME	440086.044	3757222.933 167.22
LOCATION	L0036852	VOLUME	440094.204	3757225.615 167.49
LOCATION	L0036853	VOLUME	440102.365	3757228.297 167.77
LOCATION	L0036854	VOLUME	440110.525	3757230.979 168.04
LOCATION	L0036855	VOLUME	440118.686	3757233.662 168.31
LOCATION	L0036856	VOLUME	440126.846	3757236.344 168.58
LOCATION	L0036857	VOLUME	440135.007	3757239.026 168.85
LOCATION	L0036858	VOLUME	440143.167	3757241.709 169.13
LOCATION	L0036859	VOLUME	440151.328	3757244.391 169.40
LOCATION	L0036860	VOLUME	440159.488	3757247.073 169.67
LOCATION	L0036861	VOLUME	440167.649	3757249.755 169.94
LOCATION	L0036862	VOLUME	440175.809	3757252.438 170.17
LOCATION	L0036863	VOLUME	440183.970	3757255.120 170.34
LOCATION	L0036864	VOLUME	440192.130	3757257.802 170.47
LOCATION	L0036865	VOLUME	440200.291	3757260.484 170.54
LOCATION	L0036866	VOLUME	440208.451	3757263.167 170.61
LOCATION	L0036867	VOLUME	440216.612	3757265.849 170.72
LOCATION	L0036868	VOLUME	440224.772	3757268.531 170.89
LOCATION	L0036869	VOLUME	440232.933	3757271.214 171.00
LOCATION	L0036870	VOLUME	440241.093	3757273.896 171.00
LOCATION	L0036871	VOLUME	440249.254	3757276.578 171.00
LOCATION	L0036872	VOLUME	440257.414	3757279.260 171.00

LOCATION	L0036873	VOLUME	440265.575	3757281.943 171.00
LOCATION	L0036874	VOLUME	440273.735	3757284.625 171.00
LOCATION	L0036875	VOLUME	440281.896	3757287.307 171.00
LOCATION	L0036876	VOLUME	440290.056	3757289.990 171.00
LOCATION	L0036877	VOLUME	440298.216	3757292.672 171.00
LOCATION	L0036878	VOLUME	440306.377	3757295.354 171.00
LOCATION	L0036879	VOLUME	440314.537	3757298.036 171.00
LOCATION	L0036880	VOLUME	440322.698	3757300.719 171.00
LOCATION	L0036881	VOLUME	440330.858	3757303.401 171.00
LOCATION	L0036882	VOLUME	440339.019	3757306.083 171.00
LOCATION	L0036883	VOLUME	440347.179	3757308.765 171.00
LOCATION	L0036884	VOLUME	440355.340	3757311.448 171.20
LOCATION	L0036885	VOLUME	440363.500	3757314.130 171.47
LOCATION	L0036886	VOLUME	440371.661	3757316.812 171.74
LOCATION	L0036887	VOLUME	440379.821	3757319.495 172.00
LOCATION	L0036888	VOLUME	440387.982	3757322.177 172.00
LOCATION	L0036889	VOLUME	440396.142	3757324.859 172.00
LOCATION	L0036890	VOLUME	440404.303	3757327.541 172.00
LOCATION	L0036891	VOLUME	440412.463	3757330.224 172.00
LOCATION	L0036892	VOLUME	440420.624	3757332.906 172.00
LOCATION	L0036893	VOLUME	440428.784	3757335.588 172.00
LOCATION	L0036894	VOLUME	440436.945	3757338.270 172.00
LOCATION	L0036895	VOLUME	440445.105	3757340.953 172.00
LOCATION	L0036896	VOLUME	440453.266	3757343.635 172.00
LOCATION	L0036897	VOLUME	440461.426	3757346.317 172.00
LOCATION	L0036898	VOLUME	440469.587	3757349.000 172.00
LOCATION	L0036899	VOLUME	440477.747	3757351.682 172.00
LOCATION	L0036900	VOLUME	440485.908	3757354.364 172.00
LOCATION	L0036901	VOLUME	440494.079	3757357.014 172.00
LOCATION	L0036902	VOLUME	440502.275	3757359.583 172.00
LOCATION	L0036903	VOLUME	440510.472	3757362.153 172.00
LOCATION	L0036904	VOLUME	440518.669	3757364.722 172.00
LOCATION	L0036905	VOLUME	440526.865	3757367.292 172.03
LOCATION	L0036906	VOLUME	440535.062	3757369.861 172.28
LOCATION	L0036907	VOLUME	440543.259	3757372.431 172.57
LOCATION	L0036908	VOLUME	440551.456	3757375.000 172.81
LOCATION	L0036909	VOLUME	440559.652	3757377.570 173.00
LOCATION	L0036910	VOLUME	440567.849	3757380.139 173.00
LOCATION	L0036911	VOLUME	440576.046	3757382.708 173.00
LOCATION	L0036912	VOLUME	440584.242	3757385.278 173.00
LOCATION	L0036913	VOLUME	440592.439	3757387.847 173.00
LOCATION	L0036914	VOLUME	440600.636	3757390.417 173.00
LOCATION	L0036915	VOLUME	440608.832	3757392.986 173.00
LOCATION	L0036916	VOLUME	440617.029	3757395.556 173.00
LOCATION	L0036917	VOLUME	440625.226	3757398.125 173.00
LOCATION	L0036918	VOLUME	440633.423	3757400.695 173.00
LOCATION	L0036919	VOLUME	440641.619	3757403.264 173.00
LOCATION	L0036920	VOLUME	440649.816	3757405.834 173.00

LOCATION	L0036921	VOLUME	440658.013	3757408.403 173.00
LOCATION	L0036922	VOLUME	440666.209	3757410.973 173.00
LOCATION	L0036923	VOLUME	440674.406	3757413.542 173.00
LOCATION	L0036924	VOLUME	440682.603	3757416.112 173.00
LOCATION	L0036925	VOLUME	440690.799	3757418.681 173.00
LOCATION	L0036926	VOLUME	440698.996	3757421.250 173.00
LOCATION	L0036927	VOLUME	440707.193	3757423.820 173.00
LOCATION	L0036928	VOLUME	440715.390	3757426.389 173.00
LOCATION	L0036929	VOLUME	440723.586	3757428.959 173.00
LOCATION	L0036930	VOLUME	440731.783	3757431.528 173.00
LOCATION	L0036931	VOLUME	440739.980	3757434.098 173.00
LOCATION	L0036932	VOLUME	440748.176	3757436.667 173.00
LOCATION	L0036933	VOLUME	440756.373	3757439.237 173.00
LOCATION	L0036934	VOLUME	440764.570	3757441.806 173.00
LOCATION	L0036935	VOLUME	440772.766	3757444.376 173.00
LOCATION	L0036936	VOLUME	440780.963	3757446.945 173.00
LOCATION	L0036937	VOLUME	440789.160	3757449.515 173.00
LOCATION	L0036938	VOLUME	440797.357	3757452.084 173.00
LOCATION	L0036939	VOLUME	440805.553	3757454.654 173.00
LOCATION	L0036940	VOLUME	440813.750	3757457.223 173.03
LOCATION	L0036941	VOLUME	440821.947	3757459.792 173.11
LOCATION	L0036942	VOLUME	440830.143	3757462.362 173.20
LOCATION	L0036943	VOLUME	440838.340	3757464.931 173.28
LOCATION	L0036944	VOLUME	440846.537	3757467.501 173.37
LOCATION	L0036945	VOLUME	440854.734	3757470.070 173.46
LOCATION	L0036946	VOLUME	440862.930	3757472.640 173.54
LOCATION	L0036947	VOLUME	440871.127	3757475.209 173.63
LOCATION	L0036948	VOLUME	440879.324	3757477.779 173.71
LOCATION	L0036949	VOLUME	440887.520	3757480.348 173.80
LOCATION	L0036950	VOLUME	440895.656	3757483.102 173.70
LOCATION	L0036951	VOLUME	440903.758	3757485.955 173.51
LOCATION	L0036952	VOLUME	440911.860	3757488.808 173.31
LOCATION	L0036953	VOLUME	440919.963	3757491.662 173.18
LOCATION	L0036954	VOLUME	440928.065	3757494.515 173.27
LOCATION	L0036955	VOLUME	440936.167	3757497.368 173.37
LOCATION	L0036956	VOLUME	440944.269	3757500.222 173.46
LOCATION	L0036957	VOLUME	440952.372	3757503.075 173.50
LOCATION	L0036958	VOLUME	440960.474	3757505.928 173.41
LOCATION	L0036959	VOLUME	440968.576	3757508.781 173.27
LOCATION	L0036960	VOLUME	440976.678	3757511.635 173.08
LOCATION	L0036961	VOLUME	440984.781	3757514.488 172.99
LOCATION	L0036962	VOLUME	440992.883	3757517.341 173.02
LOCATION	L0036963	VOLUME	441001.061	3757519.968 173.03
LOCATION	L0036964	VOLUME	441009.257	3757522.540 173.00
LOCATION	L0036965	VOLUME	441017.453	3757525.111 173.00
LOCATION	L0036966	VOLUME	441025.649	3757527.682 173.00
LOCATION	L0036967	VOLUME	441033.845	3757530.254 173.00
LOCATION	L0036968	VOLUME	441042.041	3757532.825 173.00

LOCATION	L0036969	VOLUME	441050.237	3757535.396 173.00
LOCATION	L0036970	VOLUME	441058.433	3757537.968 173.00
LOCATION	L0036971	VOLUME	441066.630	3757540.539 173.00
LOCATION	L0036972	VOLUME	441074.826	3757543.110 172.98
LOCATION	L0036973	VOLUME	441083.022	3757545.682 172.99
LOCATION	L0036974	VOLUME	441091.218	3757548.253 173.06
LOCATION	L0036975	VOLUME	441099.414	3757550.824 173.15
LOCATION	L0036976	VOLUME	441107.610	3757553.396 173.23
LOCATION	L0036977	VOLUME	441115.806	3757555.967 173.32
LOCATION	L0036978	VOLUME	441124.009	3757558.518 173.40
LOCATION	L0036979	VOLUME	441132.214	3757561.060 173.49
LOCATION	L0036980	VOLUME	441140.420	3757563.601 173.57
LOCATION	L0036981	VOLUME	441148.625	3757566.142 173.66
LOCATION	L0036982	VOLUME	441156.831	3757568.683 173.74
LOCATION	L0036983	VOLUME	441165.036	3757571.225 173.67
LOCATION	L0036984	VOLUME	441173.242	3757573.766 173.49
LOCATION	L0036985	VOLUME	441181.447	3757576.307 173.26
LOCATION	L0036986	VOLUME	441189.788	3757578.359 173.07
LOCATION	L0036987	VOLUME	441198.136	3757580.381 173.13
LOCATION	L0036988	VOLUME	441206.484	3757582.404 173.20
LOCATION	L0036989	VOLUME	441214.833	3757584.427 173.27
LOCATION	L0036990	VOLUME	441223.181	3757586.449 173.42
LOCATION	L0036991	VOLUME	441231.530	3757588.472 173.64
LOCATION	L0036992	VOLUME	441239.878	3757590.495 173.83
LOCATION	L0036993	VOLUME	441248.227	3757592.518 173.98
LOCATION	L0036994	VOLUME	441256.740	3757593.608 174.24
LOCATION	L0036995	VOLUME	441265.276	3757594.568 174.53
LOCATION	L0036996	VOLUME	441273.812	3757595.527 174.81
LOCATION	L0036997	VOLUME	441282.349	3757596.486 175.07
LOCATION	L0036998	VOLUME	441290.885	3757597.446 175.27
LOCATION	L0036999	VOLUME	441299.421	3757598.405 175.49
LOCATION	L0037000	VOLUME	441307.957	3757599.365 175.73
LOCATION	L0037001	VOLUME	441316.494	3757600.324 175.85
LOCATION	L0037002	VOLUME	441325.030	3757601.283 175.92
LOCATION	L0037003	VOLUME	441333.566	3757602.243 175.97
LOCATION	L0037004	VOLUME	441342.102	3757603.202 176.00
LOCATION	L0037005	VOLUME	441350.639	3757604.162 176.00
LOCATION	L0037006	VOLUME	441359.175	3757605.121 176.00
LOCATION	L0037007	VOLUME	441367.711	3757606.080 176.00
LOCATION	L0037008	VOLUME	441376.247	3757607.040 176.23
LOCATION	L0037009	VOLUME	441384.784	3757607.999 176.51
LOCATION	L0037010	VOLUME	441393.320	3757608.959 176.80
LOCATION	L0037011	VOLUME	441401.856	3757609.918 177.00
LOCATION	L0037012	VOLUME	441410.392	3757610.878 177.00
LOCATION	L0037013	VOLUME	441418.929	3757611.837 177.00
LOCATION	L0037014	VOLUME	441427.465	3757612.796 177.00
LOCATION	L0037015	VOLUME	441436.001	3757613.756 177.00
LOCATION	L0037016	VOLUME	441444.535	3757614.740 177.00

LOCATION	L0037017	VOLUME	441453.055	3757615.833 177.00
LOCATION	L0037018	VOLUME	441461.575	3757616.927 177.00
LOCATION	L0037019	VOLUME	441470.095	3757618.020 177.00
LOCATION	L0037020	VOLUME	441478.615	3757619.114 177.00
LOCATION	L0037021	VOLUME	441487.135	3757620.207 177.00
LOCATION	L0037022	VOLUME	441495.655	3757621.300 177.10
LOCATION	L0037023	VOLUME	441504.175	3757622.394 177.26
LOCATION	L0037024	VOLUME	441512.695	3757623.487 177.44
LOCATION	L0037025	VOLUME	441521.216	3757624.581 177.63
LOCATION	L0037026	VOLUME	441529.736	3757625.673 177.77
LOCATION	L0037027	VOLUME	441538.256	3757626.765 177.88
LOCATION	L0037028	VOLUME	441546.776	3757627.858 177.98
LOCATION	L0037029	VOLUME	441555.297	3757628.950 178.00
LOCATION	L0037030	VOLUME	441563.817	3757630.042 178.00
LOCATION	L0037031	VOLUME	441572.337	3757631.135 178.00
LOCATION	L0037032	VOLUME	441580.857	3757632.227 178.00
LOCATION	L0037033	VOLUME	441589.378	3757633.319 178.00
LOCATION	L0037034	VOLUME	441597.898	3757634.412 178.00
LOCATION	L0037035	VOLUME	441606.418	3757635.504 178.00
LOCATION	L0037036	VOLUME	441614.939	3757636.596 178.00
LOCATION	L0037037	VOLUME	441623.459	3757637.688 178.00
LOCATION	L0037038	VOLUME	441631.979	3757638.781 178.00
LOCATION	L0037039	VOLUME	441640.499	3757639.873 178.00
LOCATION	L0037040	VOLUME	441649.020	3757640.965 178.05
LOCATION	L0037041	VOLUME	441657.540	3757642.058 178.11
LOCATION	L0037042	VOLUME	441666.060	3757643.150 178.20
LOCATION	L0037043	VOLUME	441674.580	3757644.242 178.39
LOCATION	L0037044	VOLUME	441683.101	3757645.334 178.62
LOCATION	L0037045	VOLUME	441691.621	3757646.427 178.83
LOCATION	L0037046	VOLUME	441700.141	3757647.519 179.00
LOCATION	L0037047	VOLUME	441708.662	3757648.611 179.00
LOCATION	L0037048	VOLUME	441717.182	3757649.704 179.00
LOCATION	L0037049	VOLUME	441725.702	3757650.796 179.00
LOCATION	L0037050	VOLUME	441734.222	3757651.888 179.00
LOCATION	L0037051	VOLUME	441742.743	3757652.981 179.00
LOCATION	L0037052	VOLUME	441751.263	3757654.073 179.00
LOCATION	L0037053	VOLUME	441759.783	3757655.165 179.00
LOCATION	L0037054	VOLUME	441768.303	3757656.257 179.00
LOCATION	L0037055	VOLUME	441776.824	3757657.350 179.00
LOCATION	L0037056	VOLUME	441785.344	3757658.442 179.00
LOCATION	L0037057	VOLUME	441793.864	3757659.534 179.00
LOCATION	L0037058	VOLUME	441802.384	3757660.627 179.00
LOCATION	L0037059	VOLUME	441810.905	3757661.719 179.00
LOCATION	L0037060	VOLUME	441819.425	3757662.811 179.00
LOCATION	L0037061	VOLUME	441827.945	3757663.903 179.00
LOCATION	L0037062	VOLUME	441836.466	3757664.996 179.00
LOCATION	L0037063	VOLUME	441844.986	3757666.088 179.00
LOCATION	L0037064	VOLUME	441853.506	3757667.180 179.00

LOCATION	L0037065	VOLUME	441862.026	3757668.273	179.03
LOCATION	L0037066	VOLUME	441870.547	3757669.365	179.07
LOCATION	L0037067	VOLUME	441879.067	3757670.457	179.13
LOCATION	L0037068	VOLUME	441887.587	3757671.550	179.17
LOCATION	L0037069	VOLUME	441896.107	3757672.642	179.21
LOCATION	L0037070	VOLUME	441904.628	3757673.734	179.24
LOCATION	L0037071	VOLUME	441913.148	3757674.826	179.37
LOCATION	L0037072	VOLUME	441921.668	3757675.919	179.60
LOCATION	L0037073	VOLUME	441930.189	3757677.011	179.80
LOCATION	L0037074	VOLUME	441938.709	3757678.103	179.99
LOCATION	L0037075	VOLUME	441947.229	3757679.196	180.00
LOCATION	L0037076	VOLUME	441955.749	3757680.288	180.00
LOCATION	L0037077	VOLUME	441964.270	3757681.380	180.00
LOCATION	L0037078	VOLUME	441972.790	3757682.473	180.00
LOCATION	L0037079	VOLUME	441981.310	3757683.565	180.00
LOCATION	L0037080	VOLUME	441989.830	3757684.657	180.00
LOCATION	L0037081	VOLUME	441998.351	3757685.749	180.00
LOCATION	L0037082	VOLUME	442006.871	3757686.842	180.00
LOCATION	L0037083	VOLUME	442015.391	3757687.934	180.00
LOCATION	L0037084	VOLUME	442023.911	3757689.026	180.00
LOCATION	L0037085	VOLUME	442032.432	3757690.119	180.00
LOCATION	L0037086	VOLUME	442040.952	3757691.211	180.00
LOCATION	L0037087	VOLUME	442049.472	3757692.303	180.00
LOCATION	L0037088	VOLUME	442057.993	3757693.395	180.00
LOCATION	L0037089	VOLUME	442066.513	3757694.488	180.00
LOCATION	L0037090	VOLUME	442075.033	3757695.580	180.00
LOCATION	L0037091	VOLUME	442083.553	3757696.672	180.00
LOCATION	L0037092	VOLUME	442092.074	3757697.765	180.08
LOCATION	L0037093	VOLUME	442100.594	3757698.857	180.34
LOCATION	L0037094	VOLUME	442109.114	3757699.949	180.58
LOCATION	L0037095	VOLUME	442117.634	3757701.042	180.79
LOCATION	L0037096	VOLUME	442126.155	3757702.134	180.81
LOCATION	L0037097	VOLUME	442134.675	3757703.226	180.77
LOCATION	L0037098	VOLUME	442143.195	3757704.318	180.74
LOCATION	L0037099	VOLUME	442151.716	3757705.411	180.70
LOCATION	L0037100	VOLUME	442160.236	3757706.503	180.66
LOCATION	L0037101	VOLUME	442168.756	3757707.595	180.63
LOCATION	L0037102	VOLUME	442177.276	3757708.688	180.41
LOCATION	L0037103	VOLUME	442185.797	3757709.780	180.45
LOCATION	L0037104	VOLUME	442194.317	3757710.872	180.49
LOCATION	L0037105	VOLUME	442202.837	3757711.964	180.52
LOCATION	L0037106	VOLUME	442211.357	3757713.057	180.59
LOCATION	L0037107	VOLUME	442219.878	3757714.149	180.74
LOCATION	L0037108	VOLUME	442228.398	3757715.241	180.87
LOCATION	L0037109	VOLUME	442236.918	3757716.334	180.97
LOCATION	L0037110	VOLUME	442245.438	3757717.426	181.00
LOCATION	L0037111	VOLUME	442253.959	3757718.518	181.00
LOCATION	L0037112	VOLUME	442262.479	3757719.611	181.00

LOCATION	L0037113	VOLUME	442270.999	3757720.703 181.04
LOCATION	L0037114	VOLUME	442279.520	3757721.795 181.29
LOCATION	L0037115	VOLUME	442288.040	3757722.887 181.55
LOCATION	L0037116	VOLUME	442296.560	3757723.980 181.84
LOCATION	L0037117	VOLUME	442305.080	3757725.072 181.96
LOCATION	L0037118	VOLUME	442313.601	3757726.164 182.00
LOCATION	L0037119	VOLUME	442322.121	3757727.257 182.00
LOCATION	L0037120	VOLUME	442330.641	3757728.349 182.00
LOCATION	L0037121	VOLUME	442339.161	3757729.441 182.00
LOCATION	L0037122	VOLUME	442347.682	3757730.533 182.00
LOCATION	L0037123	VOLUME	442356.202	3757731.626 182.00
LOCATION	L0037124	VOLUME	442364.722	3757732.718 182.00
LOCATION	L0037125	VOLUME	442373.243	3757733.810 182.00
LOCATION	L0037126	VOLUME	442381.763	3757734.903 182.00
LOCATION	L0037127	VOLUME	442390.283	3757735.995 182.00
LOCATION	L0037128	VOLUME	442398.803	3757737.087 182.00
LOCATION	L0037129	VOLUME	442407.324	3757738.180 182.00
LOCATION	L0037130	VOLUME	442415.844	3757739.272 182.00
LOCATION	L0037131	VOLUME	442424.364	3757740.364 182.00
LOCATION	L0037132	VOLUME	442432.884	3757741.456 182.00
LOCATION	L0037133	VOLUME	442441.405	3757742.549 182.00
LOCATION	L0037134	VOLUME	442449.925	3757743.641 182.01
LOCATION	L0037135	VOLUME	442458.445	3757744.733 182.19
LOCATION	L0037136	VOLUME	442466.965	3757745.826 182.38
LOCATION	L0037137	VOLUME	442475.486	3757746.918 182.60
LOCATION	L0037138	VOLUME	442484.006	3757748.010 182.73
LOCATION	L0037139	VOLUME	442492.526	3757749.103 182.76
LOCATION	L0037140	VOLUME	442501.047	3757750.195 182.80
LOCATION	L0037141	VOLUME	442509.567	3757751.287 182.84
LOCATION	L0037142	VOLUME	442518.087	3757752.379 182.91
LOCATION	L0037143	VOLUME	442526.607	3757753.472 182.96
LOCATION	L0037144	VOLUME	442535.128	3757754.564 182.99
LOCATION	L0037145	VOLUME	442543.648	3757755.656 183.00
LOCATION	L0037146	VOLUME	442552.168	3757756.749 183.00
LOCATION	L0037147	VOLUME	442560.688	3757757.841 183.00
LOCATION	L0037148	VOLUME	442569.209	3757758.933 183.00
LOCATION	L0037149	VOLUME	442577.729	3757760.025 183.00
LOCATION	L0037150	VOLUME	442586.249	3757761.118 183.00
LOCATION	L0037151	VOLUME	442594.770	3757762.210 183.00
LOCATION	L0037152	VOLUME	442603.290	3757763.302 183.00
LOCATION	L0037153	VOLUME	442611.810	3757764.395 183.00
LOCATION	L0037154	VOLUME	442620.330	3757765.487 183.00
LOCATION	L0037155	VOLUME	442628.851	3757766.579 183.00
LOCATION	L0037156	VOLUME	442637.371	3757767.672 183.00
LOCATION	L0037157	VOLUME	442645.891	3757768.764 183.00
LOCATION	L0037158	VOLUME	442654.411	3757769.856 183.00
LOCATION	L0037159	VOLUME	442662.929	3757770.970 183.00
LOCATION	L0037160	VOLUME	442671.434	3757772.170 183.00

LOCATION	L0037161	VOLUME	442679.940	3757773.371 183.00
LOCATION	L0037162	VOLUME	442688.446	3757774.571 183.00
LOCATION	L0037163	VOLUME	442696.952	3757775.771 183.00
LOCATION	L0037164	VOLUME	442705.457	3757776.971 183.00
LOCATION	L0037165	VOLUME	442713.963	3757778.172 183.00
LOCATION	L0037166	VOLUME	442722.469	3757779.372 183.00
LOCATION	L0037167	VOLUME	442730.975	3757780.572 183.00
LOCATION	L0037168	VOLUME	442739.480	3757781.772 183.00
LOCATION	L0037169	VOLUME	442747.986	3757782.973 183.00
LOCATION	L0037170	VOLUME	442756.492	3757784.173 183.00
LOCATION	L0037171	VOLUME	442764.998	3757785.373 183.00
LOCATION	L0037172	VOLUME	442773.503	3757786.573 183.01
LOCATION	L0037173	VOLUME	442782.009	3757787.774 183.05
LOCATION	L0037174	VOLUME	442790.515	3757788.974 183.09
LOCATION	L0037175	VOLUME	442799.021	3757790.174 183.13
LOCATION	L0037176	VOLUME	442807.526	3757791.374 183.17
LOCATION	L0037177	VOLUME	442816.032	3757792.575 183.21
LOCATION	L0037178	VOLUME	442824.538	3757793.775 183.25
LOCATION	L0037179	VOLUME	442833.043	3757794.975 183.29
LOCATION	L0037180	VOLUME	442841.549	3757796.175 183.33
LOCATION	L0037181	VOLUME	442850.055	3757797.375 183.37
LOCATION	L0037182	VOLUME	442858.561	3757798.576 183.41
LOCATION	L0037183	VOLUME	442867.066	3757799.776 183.45
LOCATION	L0037184	VOLUME	442875.572	3757800.976 183.49
LOCATION	L0037185	VOLUME	442884.078	3757802.176 183.53
LOCATION	L0037186	VOLUME	442892.584	3757803.377 183.57
LOCATION	L0037187	VOLUME	442901.089	3757804.577 183.61
LOCATION	L0037188	VOLUME	442909.595	3757805.777 183.65
LOCATION	L0037189	VOLUME	442918.101	3757806.977 183.69
LOCATION	L0037190	VOLUME	442926.607	3757808.178 183.73
LOCATION	L0037191	VOLUME	442935.112	3757809.378 183.77
LOCATION	L0037192	VOLUME	442943.618	3757810.578 183.81
LOCATION	L0037193	VOLUME	442952.124	3757811.778 183.85
LOCATION	L0037194	VOLUME	442960.629	3757812.979 183.89
LOCATION	L0037195	VOLUME	442969.135	3757814.179 183.93
LOCATION	L0037196	VOLUME	442977.641	3757815.379 183.97
LOCATION	L0037197	VOLUME	442986.147	3757816.579 184.00
LOCATION	L0037198	VOLUME	442994.652	3757817.780 184.00
LOCATION	L0037199	VOLUME	443003.158	3757818.980 184.00
LOCATION	L0037200	VOLUME	443011.664	3757820.180 184.00
LOCATION	L0037201	VOLUME	443020.170	3757821.380 184.00
LOCATION	L0037202	VOLUME	443028.675	3757822.580 184.00
LOCATION	L0037203	VOLUME	443037.181	3757823.781 184.00
LOCATION	L0037204	VOLUME	443045.687	3757824.981 184.00
LOCATION	L0037205	VOLUME	443054.193	3757826.181 184.00
LOCATION	L0037206	VOLUME	443062.698	3757827.381 184.00
LOCATION	L0037207	VOLUME	443071.204	3757828.582 184.00
LOCATION	L0037208	VOLUME	443079.710	3757829.782 184.00

LOCATION	L0037209	VOLUME	443088.216	3757830.982 184.00
LOCATION	L0037210	VOLUME	443096.721	3757832.182 184.00
LOCATION	L0037211	VOLUME	443105.227	3757833.383 184.00
LOCATION	L0037212	VOLUME	443113.733	3757834.583 184.00
LOCATION	L0037213	VOLUME	443122.238	3757835.783 184.00
LOCATION	L0037214	VOLUME	443130.744	3757836.983 184.00
LOCATION	L0037215	VOLUME	443139.250	3757838.184 184.00
LOCATION	L0037216	VOLUME	443147.756	3757839.384 184.00
LOCATION	L0037217	VOLUME	443156.261	3757840.584 184.00
LOCATION	L0037218	VOLUME	443164.767	3757841.784 184.00
LOCATION	L0037219	VOLUME	443173.273	3757842.985 183.99
LOCATION	L0037220	VOLUME	443181.779	3757844.185 183.97
LOCATION	L0037221	VOLUME	443190.284	3757845.385 183.98
LOCATION	L0037222	VOLUME	443198.790	3757846.585 184.00
LOCATION	L0037223	VOLUME	443207.296	3757847.785 184.00
LOCATION	L0037224	VOLUME	443215.802	3757848.986 184.00
LOCATION	L0037225	VOLUME	443224.307	3757850.186 184.00
LOCATION	L0037226	VOLUME	443232.813	3757851.386 184.00
LOCATION	L0037227	VOLUME	443241.319	3757852.586 184.00
LOCATION	L0037228	VOLUME	443249.824	3757853.787 184.00
LOCATION	L0037229	VOLUME	443258.330	3757854.987 184.00
LOCATION	L0037230	VOLUME	443266.836	3757856.187 184.00
LOCATION	L0037231	VOLUME	443275.342	3757857.387 184.00
LOCATION	L0037232	VOLUME	443283.847	3757858.588 184.00
LOCATION	L0037233	VOLUME	443292.353	3757859.788 184.00
LOCATION	L0037234	VOLUME	443300.859	3757860.988 184.00
LOCATION	L0037235	VOLUME	443309.365	3757862.188 184.00
LOCATION	L0037236	VOLUME	443317.870	3757863.389 184.00
LOCATION	L0037237	VOLUME	443326.376	3757864.589 184.00
LOCATION	L0037238	VOLUME	443334.882	3757865.789 184.00
LOCATION	L0037239	VOLUME	443343.388	3757866.989 184.00
LOCATION	L0037240	VOLUME	443351.893	3757868.190 183.98
LOCATION	L0037241	VOLUME	443360.399	3757869.390 183.92
LOCATION	L0037242	VOLUME	443368.905	3757870.590 183.88
LOCATION	L0037243	VOLUME	443377.410	3757871.790 183.86
LOCATION	L0037244	VOLUME	443385.916	3757872.991 183.89
LOCATION	L0037245	VOLUME	443394.422	3757874.191 183.93
LOCATION	L0037246	VOLUME	443402.928	3757875.391 183.97
LOCATION	L0037247	VOLUME	443411.433	3757876.591 184.00
LOCATION	L0037248	VOLUME	443419.939	3757877.791 184.00
LOCATION	L0037249	VOLUME	443428.445	3757878.992 184.00
LOCATION	L0037250	VOLUME	443436.951	3757880.192 184.00
LOCATION	L0037251	VOLUME	443445.456	3757881.392 184.00
LOCATION	L0037252	VOLUME	443453.962	3757882.592 184.00
LOCATION	L0037253	VOLUME	443462.468	3757883.793 184.00
LOCATION	L0037254	VOLUME	443470.974	3757884.993 184.00
LOCATION	L0037255	VOLUME	443479.479	3757886.193 184.00
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LOCATION	L0037257	VOLUME	443496.491	3757888.594 184.00
LOCATION	L0037258	VOLUME	443504.997	3757889.794 184.00
LOCATION	L0037259	VOLUME	443513.502	3757890.994 184.00
LOCATION	L0037260	VOLUME	443522.008	3757892.194 184.00
LOCATION	L0037261	VOLUME	443530.514	3757893.395 183.98
LOCATION	L0037262	VOLUME	443539.019	3757894.595 183.87
LOCATION	L0037263	VOLUME	443545.625	3757893.616 183.77
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LOCATION	L0037265	VOLUME	443545.561	3757876.436 183.46
LOCATION	L0037266	VOLUME	443545.529	3757867.846 183.33
LOCATION	L0037267	VOLUME	443545.497	3757859.256 183.20
LOCATION	L0037268	VOLUME	443545.465	3757850.666 183.07
LOCATION	L0037269	VOLUME	443545.433	3757842.076 183.00
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LOCATION	L0037317	VOLUME	443543.899	3757429.759 178.12
LOCATION	L0037318	VOLUME	443543.867	3757421.169 178.00
LOCATION	L0037319	VOLUME	443543.835	3757412.579 178.00
LOCATION	L0037320	VOLUME	443543.803	3757403.989 178.00
LOCATION	L0037321	VOLUME	443543.771	3757395.399 177.99
LOCATION	L0037322	VOLUME	443543.739	3757386.809 177.85
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LOCATION	L0037324	VOLUME	443543.675	3757369.629 177.58
LOCATION	L0037325	VOLUME	443543.644	3757361.039 177.43
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LOCATION	L0037332	VOLUME	443543.420	3757300.910 176.92
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LOCATION	L0037335	VOLUME	443543.324	3757275.140 176.51
LOCATION	L0037336	VOLUME	443543.292	3757266.550 176.36
LOCATION	L0037337	VOLUME	443543.260	3757257.960 176.21
LOCATION	L0037338	VOLUME	443543.228	3757249.370 176.06
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LOCATION	L0037342	VOLUME	443543.100	3757215.010 176.00
LOCATION	L0037343	VOLUME	443543.068	3757206.420 176.00
LOCATION	L0037344	VOLUME	443543.036	3757197.830 176.00
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LOCATION	L0037346	VOLUME	443542.973	3757180.650 176.00
LOCATION	L0037347	VOLUME	443542.941	3757172.061 176.00
LOCATION	L0037348	VOLUME	443542.909	3757163.471 176.00
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LOCATION	L0037351	VOLUME	443542.813	3757137.701 175.72
LOCATION	L0037352	VOLUME	443542.781	3757129.111 175.60

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   LOCATION L0037387     VOLUME   443541.663 3756828.463 171.07
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   LOCATION L0037389     VOLUME   443541.599 3756811.283 170.30
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   LOCATION L0037391     VOLUME   443541.535 3756794.103 169.48
   LOCATION L0037392     VOLUME   443541.503 3756785.513 169.02
** END OF LINE VOLUME SOURCE ID = SLINE5
   LOCATION PAREA1       AREAPOLY   438394.758  3757281.317      168.140
** DESCRSRC PROJECT SITE CONSTRUCTION AREA
   LOCATION PAREA7       AREAPOLY   438394.758  3757281.317      168.140
** DESCRSRC PROJECT SITE CONSTRUCTION AREA - DIRT IMPORT SITES #1-5
   LOCATION PAREA2       AREAPOLY   439901.167  3756786.017      170.620
** DESCRSRC EXCESS FILL DIRT SITE #1
   LOCATION PAREA3       AREAPOLY   440320.794  3757271.823      171.000
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** DESCRSRC EXCESS FILL DIRT SITE #2
   LOCATION PAREA4       AREAPOLY   441005.646  3756060.390      169.000
** DESCRSRC EXCESS FILL DIRST IMPORT SITE #3
   LOCATION PAREA5       AREAPOLY   442444.827  3756328.197      172.000
** DESCRSRC EXCESS FILL DIRT IMPORT SITE #4
   LOCATION PAREA6       AREAPOLY   443208.121  3756772.033      171.710
** DESCRSRC EXCESS FILL DIRT IMPORT SITE #5
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SRCPARAM L0037347     0.000004272      3.49      4.00      3.25
SRCPARAM L0037348     0.000004272      3.49      4.00      3.25
SRCPARAM L0037349     0.000004272      3.49      4.00      3.25
SRCPARAM L0037350     0.000004272      3.49      4.00      3.25
SRCPARAM L0037351     0.000004272      3.49      4.00      3.25
SRCPARAM L0037352     0.000004272      3.49      4.00      3.25
SRCPARAM L0037353     0.000004272      3.49      4.00      3.25
SRCPARAM L0037354     0.000004272      3.49      4.00      3.25
SRCPARAM L0037355     0.000004272      3.49      4.00      3.25
SRCPARAM L0037356     0.000004272      3.49      4.00      3.25
SRCPARAM L0037357     0.000004272      3.49      4.00      3.25
SRCPARAM L0037358     0.000004272      3.49      4.00      3.25
SRCPARAM L0037359     0.000004272      3.49      4.00      3.25
SRCPARAM L0037360     0.000004272      3.49      4.00      3.25
SRCPARAM L0037361     0.000004272      3.49      4.00      3.25
SRCPARAM L0037362     0.000004272      3.49      4.00      3.25
SRCPARAM L0037363     0.000004272      3.49      4.00      3.25
SRCPARAM L0037364     0.000004272      3.49      4.00      3.25
SRCPARAM L0037365     0.000004272      3.49      4.00      3.25
SRCPARAM L0037366     0.000004272      3.49      4.00      3.25
SRCPARAM L0037367     0.000004272      3.49      4.00      3.25
SRCPARAM L0037368     0.000004272      3.49      4.00      3.25
SRCPARAM L0037369     0.000004272      3.49      4.00      3.25
SRCPARAM L0037370     0.000004272      3.49      4.00      3.25
SRCPARAM L0037371     0.000004272      3.49      4.00      3.25
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   SRCPARAM L0037373     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037374     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037375     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037376     0.000004272      3.49      4.00      3.25
   SRCPARAM L0037377     0.000004272      3.49      4.00      3.25
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   SRCPARAM L0037387     0.000004272      3.49      4.00      3.25
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   AREAVERT PAREA1       438660.224 3757277.018 438729.008 3757267.345
   AREAVERT PAREA1       438825.737 3757275.943 438854.755 3757286.691
   AREAVERT PAREA1       438866.577 3757293.139 438870.876 3757324.307
   AREAVERT PAREA1       438870.876 3757338.279 438867.652 3757343.653
   AREAVERT PAREA1       438866.577 3757350.101 438867.652 3757655.333
   AREAVERT PAREA1       439049.286 3757654.258 439058.959 3757649.959
   AREAVERT PAREA1       439069.707 3757649.959 439081.529 3757654.258
   AREAVERT PAREA1       439093.351 3757668.230 439097.650 3757681.127
   AREAVERT PAREA1       439097.650 3757700.472 439097.650 3757707.996
   AREAVERT PAREA1       439105.964 3757742.635 439105.964 3757784.499
   AREAVERT PAREA1       439095.730 3757830.085 439090.148 3757843.109
   AREAVERT PAREA1       439092.939 3757857.064 439092.009 3757874.740
   AREAVERT PAREA1       439086.427 3757889.625 439074.333 3757906.370
   AREAVERT PAREA1       439063.169 3757911.022 439052.936 3757913.813
   AREAVERT PAREA1       439043.633 3757917.534 439012.002 3757917.534
   AREAVERT PAREA1       438885.479 3757916.604 438568.242 3757920.325
   AREAVERT PAREA1       438451.953 3757914.743 438430.556 3757916.604
   AREAVERT PAREA1       438405.437 3757906.370 438392.413 3757892.416
   AREAVERT PAREA1       438384.970 3757876.600 438380.319 3757864.506
   AREAVERT PAREA1       438381.249 3757856.133 438383.110 3757801.245
   AREAVERT PAREA1       438387.761 3757731.471 438392.413 3757666.349
   AREAVERT PAREA1       438388.692 3757630.997 438388.692 3757589.133
   AREAVERT PAREA1       438386.460 3757312.035 438387.575 3757284.169
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SRCPARAM PAREA7       8.0746E-08     5.000        50     1.400
AREAVERT PAREA7       438394.758 3757281.317 438460.319 3757269.494
AREAVERT PAREA7       438552.748 3757263.046 438637.654 3757272.719
AREAVERT PAREA7       438660.224 3757277.018 438729.008 3757267.345
AREAVERT PAREA7       438825.737 3757275.943 438854.755 3757286.691
AREAVERT PAREA7       438866.577 3757293.139 438870.876 3757324.307
AREAVERT PAREA7       438870.876 3757338.279 438867.652 3757343.653
AREAVERT PAREA7       438866.577 3757350.101 438867.652 3757655.333
AREAVERT PAREA7       439049.286 3757654.258 439058.959 3757649.959
AREAVERT PAREA7       439069.707 3757649.959 439081.529 3757654.258
AREAVERT PAREA7       439093.351 3757668.230 439097.650 3757681.127
AREAVERT PAREA7       439097.650 3757700.472 439097.650 3757707.996
AREAVERT PAREA7       439105.964 3757742.635 439105.964 3757784.499
AREAVERT PAREA7       439095.730 3757830.085 439090.148 3757843.109
AREAVERT PAREA7       439092.939 3757857.064 439092.009 3757874.740
AREAVERT PAREA7       439086.427 3757889.625 439074.333 3757906.370
AREAVERT PAREA7       439063.169 3757911.022 439052.936 3757913.813
AREAVERT PAREA7       439043.633 3757917.534 439012.002 3757917.534
AREAVERT PAREA7       438885.479 3757916.604 438568.242 3757920.325
AREAVERT PAREA7       438451.953 3757914.743 438430.556 3757916.604
AREAVERT PAREA7       438405.437 3757906.370 438392.413 3757892.416
AREAVERT PAREA7       438384.970 3757876.600 438380.319 3757864.506
AREAVERT PAREA7       438381.249 3757856.133 438383.110 3757801.245
AREAVERT PAREA7       438387.761 3757731.471 438392.413 3757666.349
AREAVERT PAREA7       438388.692 3757630.997 438388.692 3757589.133
AREAVERT PAREA7       438386.460 3757312.035 438387.575 3757284.169
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AREAVERT PAREA2       439915.518 3756775.253 439922.694 3756775.253
AREAVERT PAREA2       439931.066 3756778.841 439938.242 3756784.821
AREAVERT PAREA2       440265.939 3756777.645 440276.703 3756788.409
AREAVERT PAREA2       440282.682 3756800.369 440286.270 3756806.349
AREAVERT PAREA2       440292.250 3756990.529 440288.662 3757034.780
AREAVERT PAREA2       440288.662 3757050.327 440294.642 3757081.423
AREAVERT PAREA2       440294.642 3757256.035 440295.838 3757265.603
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AREAVERT PAREA2       440275.507 3757270.387 440270.723 3757265.603
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AREAVERT PAREA2       440234.843 3757256.035 440231.255 3757251.251
AREAVERT PAREA2       439966.945 3757160.357 439956.181 3757159.161
AREAVERT PAREA2       439945.418 3757155.573 439934.654 3757141.222
AREAVERT PAREA2       439925.086 3757125.674 439931.066 3757102.950
AREAVERT PAREA2       439932.262 3757095.774 439933.458 3757088.599
AREAVERT PAREA2       439922.694 3756882.891
SRCPARAM PAREA3       7.4892E-08     5.000        39     1.400
AREAVERT PAREA3       440320.794 3757271.823 440315.609 3756962.467
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AREAVERT PAREA3       440332.891 3756958.147 440346.717 3756959.011
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AREAVERT PAREA3       440542.009 3756877.783 440650.024 3756944.321
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AREAVERT PAREA3       440654.345 3757354.778 440654.345 3757371.197
AREAVERT PAREA3       440649.160 3757378.974 440645.703 3757382.430
AREAVERT PAREA3       440637.926 3757385.887 440631.013 3757386.751
AREAVERT PAREA3       440626.693 3757387.615 440619.780 3757384.159
AREAVERT PAREA3       440614.595 3757379.838 440610.274 3757373.789
AREAVERT PAREA3       440609.410 3757372.061 440506.580 3757349.594
AREAVERT PAREA3       440501.395 3757344.409 440474.607 3757334.039
AREAVERT PAREA3       440464.238 3757329.719 440455.597 3757327.127
AREAVERT PAREA3       440446.091 3757324.534 440423.624 3757319.349
AREAVERT PAREA3       440374.369 3757306.388 440338.076 3757295.154
AREAVERT PAREA3       440327.707 3757292.562 440322.522 3757289.105
AREAVERT PAREA3       440320.794 3757276.143
SRCPARAM PAREA4       4.8541E-08     5.000        56     1.400
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AREAVERT PAREA4       441033.663 3756107.897 441039.754 3756106.679
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AREAVERT PAREA4       441389.355 3756263.817 441416.154 3756279.652
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AREAVERT PAREA4       441445.389 3756307.669 441456.352 3756305.233
AREAVERT PAREA4       441467.315 3756293.052 441473.406 3756285.743
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AREAVERT PAREA4       441468.533 3756257.726 441468.533 3756252.853
AREAVERT PAREA4       441474.624 3756162.712 441472.188 3756126.169
AREAVERT PAREA4       441472.188 3756062.826 441469.751 3756000.702
AREAVERT PAREA4       441462.443 3755941.014 441466.097 3755912.997
AREAVERT PAREA4       441472.188 3755863.054 441464.879 3755752.205
AREAVERT PAREA4       441467.315 3755726.624 441457.570 3755716.879
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AREAVERT PAREA4       441424.681 3755712.007 441408.845 3755712.007
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AREAVERT PAREA4       441239.526 3755701.043 441204.200 3755703.480
AREAVERT PAREA4       441167.657 3755704.698 441155.476 3755708.352
AREAVERT PAREA4       441144.512 3755708.352 441123.804 3755702.262
AREAVERT PAREA4       441088.479 3755698.607 441049.499 3755702.262
AREAVERT PAREA4       441028.791 3755707.134 441019.046 3755709.570
AREAVERT PAREA4       441008.083 3755720.533 441008.083 3755729.060
AREAVERT PAREA4       441006.864 3755741.242 441009.301 3755748.550
AREAVERT PAREA4       441006.864 3755779.003 440999.556 3755897.161
SRCPARAM PAREA5       2.4585E-07     5.000        30     1.400
AREAVERT PAREA5       442444.827 3756328.197 442570.299 3756330.634
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   AREAVERT PAREA5       442621.462 3756211.253 442619.025 3756180.798
   AREAVERT PAREA5       442617.807 3756162.526 442621.462 3756143.035
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   AREAVERT PAREA5       442469.190 3756110.145 442455.790 3756108.926
   AREAVERT PAREA5       442441.172 3756112.581 442437.518 3756118.672
   AREAVERT PAREA5       442431.427 3756133.290 442432.645 3756141.817
   AREAVERT PAREA5       442433.863 3756150.344 442431.427 3756180.798
   AREAVERT PAREA5       442430.209 3756270.943 442431.427 3756285.561
   AREAVERT PAREA5       442433.863 3756312.361 442433.863 3756320.888
   SRCPARAM PAREA6       1.7439E-07     5.000        28     1.400
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   AREAVERT PAREA6       443302.414 3756850.196 443343.356 3756873.769
   AREAVERT PAREA6       443357.004 3756877.492 443411.594 3756758.385
   AREAVERT PAREA6       443433.927 3756775.755 443504.646 3756826.623
   AREAVERT PAREA6       443514.571 3756831.586 443522.016 3756804.291
   AREAVERT PAREA6       443518.293 3756796.847 443517.053 3756750.941
   AREAVERT PAREA6       443505.887 3756744.738 443471.147 3756745.979
   AREAVERT PAREA6       443462.463 3756745.979 443459.981 3756739.775
   AREAVERT PAREA6       443456.259 3756727.368 443450.056 3756727.368
   AREAVERT PAREA6       443451.296 3756718.683 443456.259 3756685.185
   AREAVERT PAREA6       443443.852 3756647.964 443396.706 3756613.225
   AREAVERT PAREA6       443358.245 3756589.652 443321.024 3756578.486
   AREAVERT PAREA6       443261.471 3756563.597 443219.288 3756563.597
   AREAVERT PAREA6       443210.603 3756568.560 443208.121 3756588.411
   URBANSRC ALL

** VARIABLE EMISSIONS TYPE: "BY HOUR-OF-DAY (HROFDY)"
** VARIABLE EMISSION SCENARIO: "NIGHTTIME"
   EMISFACT L0034557     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0034557     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0034557     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0034557     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0034558     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0034558     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0034558     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0034558     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0034559     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0034559     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0034559     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0034559     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0034560     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0034560     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0034560     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0034560     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0034561     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0034561     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034561     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0034562     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0034563     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034563     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0034564     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0034564     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0034566     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0034567     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
EMISFACT L0034567     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034567     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034567     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0034568     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
EMISFACT L0034568     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034568     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034568     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0034569     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0034570     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0034572     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
EMISFACT L0034572     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034572     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0034572     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0034573     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034573     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0034574     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
EMISFACT L0034574     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0034703     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034703     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0034704     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
EMISFACT L0034704     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0034704     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0034705     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0035088     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0035412     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0035604     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0035988     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0036180     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0036180     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0036311     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0036312     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0037212     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0037344     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0037344     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP FILL#1   L0034563 L0034564 L0034565 L0034566 L0034567 L0034568
SRCGROUP FILL#1   L0034569 L0034570 L0034571 L0034572 L0034573 L0034574
SRCGROUP FILL#1   L0034575 L0034576 L0034577 L0034578 L0034579 L0034580
SRCGROUP FILL#1   L0034581 L0034582 L0034583 L0034584 L0034585 L0034586
SRCGROUP FILL#1   L0034587 L0034588 L0034589 L0034590 L0034591 L0034592
SRCGROUP FILL#1   L0034593 L0034594 L0034595 L0034596 L0034597 L0034598
SRCGROUP FILL#1   L0034599 L0034600 L0034601 L0034602 L0034603 L0034604
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SRCGROUP FILL#1   L0034611 L0034612 L0034613 L0034614 L0034615 L0034616
SRCGROUP FILL#1   L0034617 L0034618 L0034619 L0034620 L0034621 L0034622
SRCGROUP FILL#1   L0034623 L0034624 L0034625 L0034626 L0034627 L0034628
SRCGROUP FILL#1   L0034629 L0034630 L0034631 L0034632 L0034633 L0034634
SRCGROUP FILL#1   L0034635 L0034636 L0034637 L0034638 L0034639 L0034640
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SRCGROUP FILL#1   L0034647 L0034648 L0034649 L0034650 L0034651 L0034652
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SRCGROUP FILL#1   L0034665 L0034666 L0034667 L0034668 L0034669 L0034670
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SRCGROUP FILL#4   L0036318 L0036319 L0036320 L0036321 L0036322 L0036323
SRCGROUP FILL#4   L0036324 L0036325 L0036326 L0036327 L0036328 L0036329
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SRCGROUP FILL#4   L0036342 L0036343 L0036344 L0036345 L0036346 L0036347
SRCGROUP FILL#4   L0036348 L0036349 L0036350 L0036351 L0036352 L0036353
SRCGROUP FILL#4   L0036354 L0036355 L0036356 L0036357 L0036358 L0036359
SRCGROUP FILL#4   L0036360 L0036361 L0036362 L0036363 L0036364 L0036365
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SRCGROUP FILL#4   L0036378 L0036379 L0036380 L0036381 L0036382 L0036383
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SRCGROUP FILL#4   L0036408 L0036409 L0036410 L0036411 L0036412 L0036413
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SRCGROUP FILL#4   L0036426 L0036427 L0036428 L0036429 L0036430 L0036431
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SRCGROUP FILL#4   L0036444 L0036445 L0036446 L0036447 L0036448 L0036449
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SRCGROUP FILL#5   L0036572 L0036573 L0036574 L0036575 L0036576 L0036577
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SRCGROUP FILL#5   L0036656 L0036657 L0036658 L0036659 L0036660 L0036661
SRCGROUP FILL#5   L0036662 L0036663 L0036664 L0036665 L0036666 L0036667
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SRCGROUP FILL#5   L0036692 L0036693 L0036694 L0036695 L0036696 L0036697
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SRCGROUP FILL#5   L0036704 L0036705 L0036706 L0036707 L0036708 L0036709
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SRCGROUP FILL#5   L0036740 L0036741 L0036742 L0036743 L0036744 L0036745
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SRCGROUP FILL#5   L0036752 L0036753 L0036754 L0036755 L0036756 L0036757
SRCGROUP FILL#5   L0036758 L0036759 L0036760 L0036761 L0036762 L0036763
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SRCGROUP FILL#5   L0036806 L0036807 L0036808 L0036809 L0036810 L0036811
SRCGROUP FILL#5   L0036812 L0036813 L0036814 L0036815 L0036816 L0036817
SRCGROUP FILL#5   L0036818 L0036819 L0036820 L0036821 L0036822 L0036823
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SRCGROUP FILL#5   L0036830 L0036831 L0036832 L0036833 L0036834 L0036835
SRCGROUP FILL#5   L0036836 L0036837 L0036838 L0036839 L0036840 L0036841
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SRCGROUP FILL#5   L0036848 L0036849 L0036850 L0036851 L0036852 L0036853
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SRCGROUP FILL#5   L0036860 L0036861 L0036862 L0036863 L0036864 L0036865
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SRCGROUP FILL#5   L0036872 L0036873 L0036874 L0036875 L0036876 L0036877
SRCGROUP FILL#5   L0036878 L0036879 L0036880 L0036881 L0036882 L0036883
SRCGROUP FILL#5   L0036884 L0036885 L0036886 L0036887 L0036888 L0036889
SRCGROUP FILL#5   L0036890 L0036891 L0036892 L0036893 L0036894 L0036895
SRCGROUP FILL#5   L0036896 L0036897 L0036898 L0036899 L0036900 L0036901
SRCGROUP FILL#5   L0036902 L0036903 L0036904 L0036905 L0036906 L0036907
SRCGROUP FILL#5   L0036908 L0036909 L0036910 L0036911 L0036912 L0036913
SRCGROUP FILL#5   L0036914 L0036915 L0036916 L0036917 L0036918 L0036919
SRCGROUP FILL#5   L0036920 L0036921 L0036922 L0036923 L0036924 L0036925
SRCGROUP FILL#5   L0036926 L0036927 L0036928 L0036929 L0036930 L0036931
SRCGROUP FILL#5   L0036932 L0036933 L0036934 L0036935 L0036936 L0036937
SRCGROUP FILL#5   L0036938 L0036939 L0036940 L0036941 L0036942 L0036943
SRCGROUP FILL#5   L0036944 L0036945 L0036946 L0036947 L0036948 L0036949
SRCGROUP FILL#5   L0036950 L0036951 L0036952 L0036953 L0036954 L0036955
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SRCGROUP FILL#5   L0037022 L0037023 L0037024 L0037025 L0037026 L0037027
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SRCGROUP FILL#5   L0037034 L0037035 L0037036 L0037037 L0037038 L0037039
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SRCGROUP FILL#5   L0037076 L0037077 L0037078 L0037079 L0037080 L0037081
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SRCGROUP FILL#5   L0037094 L0037095 L0037096 L0037097 L0037098 L0037099
SRCGROUP FILL#5   L0037100 L0037101 L0037102 L0037103 L0037104 L0037105
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SRCGROUP FILL#5   L0037112 L0037113 L0037114 L0037115 L0037116 L0037117
SRCGROUP FILL#5   L0037118 L0037119 L0037120 L0037121 L0037122 L0037123
SRCGROUP FILL#5   L0037124 L0037125 L0037126 L0037127 L0037128 L0037129
SRCGROUP FILL#5   L0037130 L0037131 L0037132 L0037133 L0037134 L0037135
SRCGROUP FILL#5   L0037136 L0037137 L0037138 L0037139 L0037140 L0037141
SRCGROUP FILL#5   L0037142 L0037143 L0037144 L0037145 L0037146 L0037147
SRCGROUP FILL#5   L0037148 L0037149 L0037150 L0037151 L0037152 L0037153
SRCGROUP FILL#5   L0037154 L0037155 L0037156 L0037157 L0037158 L0037159
SRCGROUP FILL#5   L0037160 L0037161 L0037162 L0037163 L0037164 L0037165
SRCGROUP FILL#5   L0037166 L0037167 L0037168 L0037169 L0037170 L0037171
SRCGROUP FILL#5   L0037172 L0037173 L0037174 L0037175 L0037176 L0037177
SRCGROUP FILL#5   L0037178 L0037179 L0037180 L0037181 L0037182 L0037183
SRCGROUP FILL#5   L0037184 L0037185 L0037186 L0037187 L0037188 L0037189
SRCGROUP FILL#5   L0037190 L0037191 L0037192 L0037193 L0037194 L0037195
SRCGROUP FILL#5   L0037196 L0037197 L0037198 L0037199 L0037200 L0037201
SRCGROUP FILL#5   L0037202 L0037203 L0037204 L0037205 L0037206 L0037207
SRCGROUP FILL#5   L0037208 L0037209 L0037210 L0037211 L0037212 L0037213
SRCGROUP FILL#5   L0037214 L0037215 L0037216 L0037217 L0037218 L0037219
SRCGROUP FILL#5   L0037220 L0037221 L0037222 L0037223 L0037224 L0037225
SRCGROUP FILL#5   L0037226 L0037227 L0037228 L0037229 L0037230 L0037231
SRCGROUP FILL#5   L0037232 L0037233 L0037234 L0037235 L0037236 L0037237
SRCGROUP FILL#5   L0037238 L0037239 L0037240 L0037241 L0037242 L0037243
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   SRCGROUP FILL#5   L0037244 L0037245 L0037246 L0037247 L0037248 L0037249
   SRCGROUP FILL#5   L0037250 L0037251 L0037252 L0037253 L0037254 L0037255
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   SRCGROUP FILL#5   L0037262 L0037263 L0037264 L0037265 L0037266 L0037267
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   SRCGROUP FILL#5   L0037274 L0037275 L0037276 L0037277 L0037278 L0037279
   SRCGROUP FILL#5   L0037280 L0037281 L0037282 L0037283 L0037284 L0037285
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   SRCGROUP FILL#5   L0037298 L0037299 L0037300 L0037301 L0037302 L0037303
   SRCGROUP FILL#5   L0037304 L0037305 L0037306 L0037307 L0037308 L0037309
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   SRCGROUP FILL#5   L0037322 L0037323 L0037324 L0037325 L0037326 L0037327
   SRCGROUP FILL#5   L0037328 L0037329 L0037330 L0037331 L0037332 L0037333
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   SRCGROUP FILL#5   L0037340 L0037341 L0037342 L0037343 L0037344 L0037345
   SRCGROUP FILL#5   L0037346 L0037347 L0037348 L0037349 L0037350 L0037351
   SRCGROUP FILL#5   L0037352 L0037353 L0037354 L0037355 L0037356 L0037357
   SRCGROUP FILL#5   L0037358 L0037359 L0037360 L0037361 L0037362 L0037363
   SRCGROUP FILL#5   L0037364 L0037365 L0037366 L0037367 L0037368 L0037369
   SRCGROUP FILL#5   L0037370 L0037371 L0037372 L0037373 L0037374 L0037375
   SRCGROUP FILL#5   L0037376 L0037377 L0037378 L0037379 L0037380 L0037381
   SRCGROUP FILL#5   L0037382 L0037383 L0037384 L0037385 L0037386 L0037387
   SRCGROUP FILL#5   L0037388 L0037389 L0037390 L0037391 L0037392 PAREA7
   SRCGROUP FILL#5   PAREA6
   SRCGROUP SITECONS PAREA1
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD RECEPTOR PATHWAY
****************************************
**
**
RE STARTING
   INCLUDED "10350 HRA NIGHTTIME.ROU"
RE FINISHED
**
****************************************
** AERMOD METEOROLOGY PATHWAY
****************************************
**
**
ME STARTING
   SURFFILE KCNO_V9_ADJU\KCNO_V9.SFC
   PROFFILE KCNO_V9_ADJU\KCNO_V9.PFL
   SURFDATA 3179 2012
```

```
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL "10350 HRA NIGHTTIME.AD\AN00GALL.PLT" 31
   PLOTFILE   ANNUAL FILL#1 "10350 HRA NIGHTTIME.AD\AN00G001.PLT" 32
   PLOTFILE   ANNUAL FILL#2 "10350 HRA NIGHTTIME.AD\AN00G002.PLT" 33
   PLOTFILE   ANNUAL FILL#3 "10350 HRA NIGHTTIME.AD\AN00G003.PLT" 34
   PLOTFILE   ANNUAL FILL#4 "10350 HRA NIGHTTIME.AD\AN00G004.PLT" 35
   PLOTFILE   ANNUAL FILL#5 "10350 HRA NIGHTTIME.AD\AN00G005.PLT" 36
   PLOTFILE   ANNUAL SITECONS "10350 HRA NIGHTTIME.AD\AN00G006.PLT" 37
   SUMMFILE "10350 HRA NIGHTTIME.SUM"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186   17905       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187   17905       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

⬘ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

10350 HRA NightTime
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 198.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 8.2 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 10350 HRA NIGHTTIME.ERR

**File for Summary of Results: 10350 HRA NIGHTTIME.SUM

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0034557	0	0.54740E-05	438377.7	3757620.2	171.0	3.49	4.00	3.25	YES	HROFDY
L0034558	0	0.54740E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25	YES	HROFDY
L0034559	0	0.54740E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25	YES	HROFDY
L0034560	0	0.54740E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0034561	0	0.54740E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25	YES	HROFDY
L0034562	0	0.54740E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25	YES	HROFDY
L0034563	0	0.54740E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25	YES	HROFDY
L0034564	0	0.54740E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25	YES	HROFDY
L0034565	0	0.54740E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25	YES	HROFDY
L0034566	0	0.54740E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25	YES	HROFDY
L0034567	0	0.54740E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25	YES	HROFDY
L0034568	0	0.54740E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25	YES	HROFDY
L0034569	0	0.54740E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25	YES	HROFDY
L0034570	0	0.54740E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25	YES	HROFDY
L0034571	0	0.54740E-05	438377.7	3757500.0	169.1	3.49	4.00	3.25	YES	HROFDY
L0034572	0	0.54740E-05	438377.7	3757491.4	169.1	3.49	4.00	3.25	YES	HROFDY
L0034573	0	0.54740E-05	438377.7	3757482.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0034574	0	0.54740E-05	438377.7	3757474.2	169.0	3.49	4.00	3.25	YES	HROFDY

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 L0034575         0   0.54740E-05  438377.7 3757465.6   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034576         0   0.54740E-05  438377.7 3757457.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034577         0   0.54740E-05  438377.7 3757448.4   168.7     3.49     4.00
3.25     YES   HROFDY
 L0034578         0   0.54740E-05  438377.7 3757439.8   168.5     3.49     4.00
3.25     YES   HROFDY
 L0034579         0   0.54740E-05  438377.7 3757431.2   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034580         0   0.54740E-05  438377.7 3757422.7   167.9     3.49     4.00
3.25     YES   HROFDY
 L0034581         0   0.54740E-05  438377.7 3757414.1   167.7     3.49     4.00
3.25     YES   HROFDY
 L0034582         0   0.54740E-05  438377.7 3757405.5   167.5     3.49     4.00
3.25     YES   HROFDY
 L0034583         0   0.54740E-05  438377.7 3757396.9   167.3     3.49     4.00
3.25     YES   HROFDY
 L0034584         0   0.54740E-05  438377.7 3757388.3   167.5     3.49     4.00
3.25     YES   HROFDY
 L0034585         0   0.54740E-05  438377.7 3757379.7   167.7     3.49     4.00
3.25     YES   HROFDY
 L0034586         0   0.54740E-05  438377.7 3757371.1   167.9     3.49     4.00
3.25     YES   HROFDY
 L0034587         0   0.54740E-05  438377.7 3757362.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034588         0   0.54740E-05  438377.7 3757353.9   168.1     3.49     4.00
3.25     YES   HROFDY
 L0034589         0   0.54740E-05  438377.7 3757345.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034590         0   0.54740E-05  438377.7 3757336.8   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034591         0   0.54740E-05  438377.7 3757328.2   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034592         0   0.54740E-05  438377.7 3757319.6   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034593         0   0.54740E-05  438377.7 3757311.0   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034594         0   0.54740E-05  438377.7 3757302.4   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034595         0   0.54740E-05  438377.7 3757293.8   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034596         0   0.54740E-05  438377.7 3757285.2   168.1     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:48:58
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0034597	0	0.54740E-05	438377.7	3757276.6	168.0	3.49	4.00	3.25	YES	HROFDY
L0034598	0	0.54740E-05	438377.7	3757268.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0034599	0	0.54740E-05	438377.7	3757259.4	168.0	3.49	4.00	3.25	YES	HROFDY
L0034600	0	0.54740E-05	438377.7	3757250.9	168.0	3.49	4.00	3.25	YES	HROFDY
L0034601	0	0.54740E-05	438377.7	3757242.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034602	0	0.54740E-05	438377.7	3757233.7	168.0	3.49	4.00	3.25	YES	HROFDY
L0034603	0	0.54740E-05	438377.7	3757225.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034604	0	0.54740E-05	438377.7	3757216.5	168.0	3.49	4.00	3.25	YES	HROFDY
L0034605	0	0.54740E-05	438377.7	3757207.9	168.0	3.49	4.00	3.25	YES	HROFDY
L0034606	0	0.54740E-05	438377.7	3757199.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034607	0	0.54740E-05	438377.7	3757190.7	168.0	3.49	4.00	3.25	YES	HROFDY
L0034608	0	0.54740E-05	438377.7	3757182.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034609	0	0.54740E-05	438377.7	3757173.5	168.0	3.49	4.00	3.25	YES	HROFDY
L0034610	0	0.54740E-05	438377.7	3757165.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0034611	0	0.54740E-05	438377.7	3757156.4	168.0	3.49	4.00	3.25	YES	HROFDY
L0034612	0	0.54740E-05	438378.6	3757147.8	168.0	3.49	4.00	3.25	YES	HROFDY

L0034613	0	0.54740E-05	438379.6	3757139.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034614	0	0.54740E-05	438380.7	3757130.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034615	0	0.54740E-05	438384.8	3757123.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034616	0	0.54740E-05	438389.8	3757116.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034617	0	0.54740E-05	438394.9	3757109.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034618	0	0.54740E-05	438399.9	3757102.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034619	0	0.54740E-05	438404.9	3757095.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034620	0	0.54740E-05	438409.9	3757088.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034621	0	0.54740E-05	438414.9	3757081.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034622	0	0.54740E-05	438420.0	3757074.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034623	0	0.54740E-05	438425.0	3757067.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034624	0	0.54740E-05	438430.0	3757060.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034625	0	0.54740E-05	438435.0	3757053.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034626	0	0.54740E-05	438440.0	3757046.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034627	0	0.54740E-05	438445.0	3757039.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034628	0	0.54740E-05	438450.0	3757032.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034629	0	0.54740E-05	438455.1	3757025.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034630	0	0.54740E-05	438460.1	3757018.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034631	0	0.54740E-05	438465.1	3757011.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034632	0	0.54740E-05	438470.1	3757004.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034633	0	0.54740E-05	438475.1	3756997.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034634	0	0.54740E-05	438480.1	3756991.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034635	0	0.54740E-05	438485.2	3756984.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034636	0	0.54740E-05	438490.2	3756977.0	168.0	3.49	4.00	3.25
YES	HROFDY							

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0034637	0	0.54740E-05	438495.2	3756970.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034638	0	0.54740E-05	438500.2	3756963.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034639	0	0.54740E-05	438505.2	3756956.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034640	0	0.54740E-05	438510.2	3756949.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0034641	0	0.54740E-05	438515.3	3756942.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0034642	0	0.54740E-05	438520.3	3756935.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0034643	0	0.54740E-05	438525.3	3756928.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0034644	0	0.54740E-05	438530.3	3756921.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0034645	0	0.54740E-05	438535.3	3756914.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034646	0	0.54740E-05	438540.3	3756907.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034647	0	0.54740E-05	438545.4	3756900.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0034648	0	0.54740E-05	438550.4	3756893.4	168.0	3.49	4.00	3.25	YES	HROFDY
L0034649	0	0.54740E-05	438555.4	3756886.4	167.8	3.49	4.00	3.25	YES	HROFDY
L0034650	0	0.54740E-05	438560.4	3756879.4	167.5	3.49	4.00	3.25	YES	HROFDY

L0034651	0	0.54740E-05	438565.4	3756872.4	167.2	3.49	4.00	3.25 YES HROFDY
L0034652	0	0.54740E-05	438570.5	3756865.5	167.1	3.49	4.00	3.25 YES HROFDY
L0034653	0	0.54740E-05	438575.5	3756858.5	167.0	3.49	4.00	3.25 YES HROFDY
L0034654	0	0.54740E-05	438580.5	3756851.5	166.8	3.49	4.00	3.25 YES HROFDY
L0034655	0	0.54740E-05	438585.5	3756844.5	166.5	3.49	4.00	3.25 YES HROFDY
L0034656	0	0.54740E-05	438590.5	3756837.6	166.2	3.49	4.00	3.25 YES HROFDY
L0034657	0	0.54740E-05	438595.5	3756830.6	166.1	3.49	4.00	3.25 YES HROFDY
L0034658	0	0.54740E-05	438600.5	3756823.6	166.0	3.49	4.00	3.25 YES HROFDY
L0034659	0	0.54740E-05	438605.6	3756816.7	166.0	3.49	4.00	3.25 YES HROFDY
L0034660	0	0.54740E-05	438610.6	3756809.7	166.0	3.49	4.00	3.25 YES HROFDY
L0034661	0	0.54740E-05	438615.6	3756802.7	166.0	3.49	4.00	3.25 YES HROFDY
L0034662	0	0.54740E-05	438620.6	3756795.7	166.0	3.49	4.00	3.25 YES HROFDY
L0034663	0	0.54740E-05	438625.6	3756788.8	165.8	3.49	4.00	3.25 YES HROFDY
L0034664	0	0.54740E-05	438630.6	3756781.8	165.5	3.49	4.00	3.25 YES HROFDY
L0034665	0	0.54740E-05	438635.7	3756774.8	165.3	3.49	4.00	3.25 YES HROFDY
L0034666	0	0.54740E-05	438642.6	3756773.6	165.3	3.49	4.00	3.25 YES HROFDY
L0034667	0	0.54740E-05	438650.8	3756776.2	165.6	3.49	4.00	3.25 YES HROFDY
L0034668	0	0.54740E-05	438659.0	3756778.8	165.8	3.49	4.00	3.25 YES HROFDY
L0034669	0	0.54740E-05	438667.2	3756781.3	166.0	3.49	4.00	3.25 YES HROFDY
L0034670	0	0.54740E-05	438675.4	3756783.9	166.1	3.49	4.00	3.25 YES HROFDY
L0034671	0	0.54740E-05	438683.6	3756786.5	166.3	3.49	4.00	3.25 YES HROFDY
L0034672	0	0.54740E-05	438691.8	3756789.0	166.6	3.49	4.00	3.25 YES HROFDY
L0034673	0	0.54740E-05	438700.0	3756791.6	166.8	3.49	4.00	3.25 YES HROFDY
L0034674	0	0.54740E-05	438708.2	3756794.2	167.0	3.49	4.00	3.25 YES HROFDY

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 L0034675         0   0.54740E-05  438716.4 3756796.7   167.0     3.49     4.00
3.25     YES   HROFDY
 L0034676         0   0.54740E-05  438724.6 3756799.3   167.1     3.49     4.00
3.25     YES   HROFDY
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0034677         0   0.54740E-05  438732.8 3756801.9   167.2     3.49     4.00
3.25     YES   HROFDY
 L0034678         0   0.54740E-05  438741.0 3756804.5   167.3     3.49     4.00
3.25     YES   HROFDY
 L0034679         0   0.54740E-05  438749.2 3756807.0   167.4     3.49     4.00
3.25     YES   HROFDY
 L0034680         0   0.54740E-05  438757.4 3756809.6   167.4     3.49     4.00
3.25     YES   HROFDY
 L0034681         0   0.54740E-05  438765.6 3756812.2   167.5     3.49     4.00
3.25     YES   HROFDY
 L0034682         0   0.54740E-05  438773.8 3756814.7   167.6     3.49     4.00
3.25     YES   HROFDY
 L0034683         0   0.54740E-05  438781.9 3756817.3   167.7     3.49     4.00
3.25     YES   HROFDY
 L0034684         0   0.54740E-05  438790.1 3756819.9   167.8     3.49     4.00
3.25     YES   HROFDY
 L0034685         0   0.54740E-05  438798.3 3756822.4   167.6     3.49     4.00
3.25     YES   HROFDY
 L0034686         0   0.54740E-05  438806.5 3756825.0   167.4     3.49     4.00
3.25     YES   HROFDY
 L0034687         0   0.54740E-05  438814.7 3756827.6   167.2     3.49     4.00
3.25     YES   HROFDY
 L0034688         0   0.54740E-05  438822.9 3756830.2   167.1     3.49     4.00
3.25     YES   HROFDY
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L0034689	0	0.54740E-05	438831.1	3756832.7	167.1	3.49	4.00	3.25
YES	HROFDY							
L0034690	0	0.54740E-05	438839.3	3756835.3	167.1	3.49	4.00	3.25
YES	HROFDY							
L0034691	0	0.54740E-05	438847.5	3756837.9	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034692	0	0.54740E-05	438855.7	3756840.4	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034693	0	0.54740E-05	438863.9	3756843.0	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034694	0	0.54740E-05	438872.1	3756845.6	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034695	0	0.54740E-05	438880.3	3756848.2	167.0	3.49	4.00	3.25
YES	HROFDY							
L0034696	0	0.54740E-05	438888.5	3756850.7	166.7	3.49	4.00	3.25
YES	HROFDY							
L0034697	0	0.54740E-05	438896.7	3756853.3	166.4	3.49	4.00	3.25
YES	HROFDY							
L0034698	0	0.54740E-05	438904.9	3756855.9	166.2	3.49	4.00	3.25
YES	HROFDY							
L0034699	0	0.54740E-05	438913.1	3756858.4	166.0	3.49	4.00	3.25
YES	HROFDY							
L0034700	0	0.54740E-05	438921.3	3756861.0	166.0	3.49	4.00	3.25
YES	HROFDY							
L0034701	0	0.54740E-05	438929.5	3756863.6	166.0	3.49	4.00	3.25
YES	HROFDY							
L0034702	0	0.54740E-05	438937.7	3756866.1	166.0	3.49	4.00	3.25
YES	HROFDY							
L0034703	0	0.54740E-05	438945.9	3756868.7	165.8	3.49	4.00	3.25
YES	HROFDY							
L0034704	0	0.54740E-05	438954.1	3756871.3	165.5	3.49	4.00	3.25
YES	HROFDY							
L0034705	0	0.54740E-05	438962.3	3756873.9	165.2	3.49	4.00	3.25
YES	HROFDY							
L0034706	0	0.54740E-05	438970.5	3756876.4	165.0	3.49	4.00	3.25
YES	HROFDY							
L0034707	0	0.54740E-05	438978.7	3756879.0	164.6	3.49	4.00	3.25
YES	HROFDY							
L0034708	0	0.54740E-05	438986.9	3756881.6	164.3	3.49	4.00	3.25
YES	HROFDY							
L0034709	0	0.54740E-05	438995.1	3756884.1	164.1	3.49	4.00	3.25
YES	HROFDY							
L0034710	0	0.54740E-05	439003.3	3756886.7	163.9	3.49	4.00	3.25
YES	HROFDY							
L0034711	0	0.54740E-05	439011.4	3756889.3	163.6	3.49	4.00	3.25
YES	HROFDY							
L0034712	0	0.54740E-05	439019.6	3756891.8	163.3	3.49	4.00	3.25
YES	HROFDY							

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 L0034713         0   0.54740E-05  439027.8 3756894.4   163.1     3.49     4.00
3.25     YES   HROFDY
 L0034714         0   0.54740E-05  439036.0 3756897.0   162.8     3.49     4.00
3.25     YES   HROFDY
 L0034715         0   0.54740E-05  439044.2 3756899.6   162.5     3.49     4.00
3.25     YES   HROFDY
 L0034716         0   0.54740E-05  439052.4 3756902.1   162.2     3.49     4.00
3.25     YES   HROFDY
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0034717         0   0.54740E-05  439060.6 3756904.7   162.0     3.49     4.00
3.25     YES   HROFDY
 L0034718         0   0.54740E-05  439068.8 3756907.3   161.9     3.49     4.00
3.25     YES   HROFDY
 L0034719         0   0.54740E-05  439077.0 3756909.8   161.9     3.49     4.00
3.25     YES   HROFDY
 L0034720         0   0.54740E-05  439085.2 3756912.4   161.9     3.49     4.00
3.25     YES   HROFDY
 L0034721         0   0.54740E-05  439093.4 3756915.0   162.1     3.49     4.00
3.25     YES   HROFDY
 L0034722         0   0.54740E-05  439101.6 3756917.5   162.4     3.49     4.00
3.25     YES   HROFDY
 L0034723         0   0.54740E-05  439109.8 3756920.1   162.7     3.49     4.00
3.25     YES   HROFDY
 L0034724         0   0.54740E-05  439118.0 3756922.7   163.0     3.49     4.00
3.25     YES   HROFDY
 L0034725         0   0.54740E-05  439126.2 3756925.3   163.3     3.49     4.00
3.25     YES   HROFDY
 L0034726         0   0.54740E-05  439134.4 3756927.8   163.7     3.49     4.00
3.25     YES   HROFDY
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L0034727	0	0.54740E-05	439142.6	3756930.4	164.1	3.49	4.00	
3.25	YES	HROFDY						
L0034728	0	0.54740E-05	439150.8	3756933.0	164.6	3.49	4.00	
3.25	YES	HROFDY						
L0034729	0	0.54740E-05	439159.0	3756935.5	165.1	3.49	4.00	
3.25	YES	HROFDY						
L0034730	0	0.54740E-05	439167.2	3756938.1	165.5	3.49	4.00	
3.25	YES	HROFDY						
L0034731	0	0.54740E-05	439175.4	3756940.7	165.8	3.49	4.00	
3.25	YES	HROFDY						
L0034732	0	0.54740E-05	439183.6	3756943.2	166.1	3.49	4.00	
3.25	YES	HROFDY						
L0034733	0	0.54740E-05	439191.8	3756945.8	166.4	3.49	4.00	
3.25	YES	HROFDY						
L0034734	0	0.54740E-05	439200.0	3756948.4	166.7	3.49	4.00	
3.25	YES	HROFDY						
L0034735	0	0.54740E-05	439208.2	3756951.0	167.0	3.49	4.00	
3.25	YES	HROFDY						
L0034736	0	0.54740E-05	439216.4	3756953.5	167.1	3.49	4.00	
3.25	YES	HROFDY						
L0034737	0	0.54740E-05	439224.6	3756956.1	167.2	3.49	4.00	
3.25	YES	HROFDY						
L0034738	0	0.54740E-05	439232.8	3756958.7	167.3	3.49	4.00	
3.25	YES	HROFDY						
L0034739	0	0.54740E-05	439240.9	3756961.2	167.5	3.49	4.00	
3.25	YES	HROFDY						
L0034740	0	0.54740E-05	439249.1	3756963.8	167.7	3.49	4.00	
3.25	YES	HROFDY						
L0034741	0	0.54740E-05	439257.3	3756966.4	167.9	3.49	4.00	
3.25	YES	HROFDY						
L0034742	0	0.54740E-05	439265.5	3756969.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034743	0	0.54740E-05	439273.7	3756971.5	168.1	3.49	4.00	
3.25	YES	HROFDY						
L0034744	0	0.54740E-05	439281.9	3756974.1	168.4	3.49	4.00	
3.25	YES	HROFDY						
L0034745	0	0.54740E-05	439290.1	3756976.7	168.7	3.49	4.00	
3.25	YES	HROFDY						
L0034746	0	0.54740E-05	439298.3	3756979.2	169.1	3.49	4.00	
3.25	YES	HROFDY						
L0034747	0	0.54740E-05	439306.5	3756981.8	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0034748	0	0.54740E-05	439314.7	3756984.4	169.6	3.49	4.00	
3.25	YES	HROFDY						
L0034749	0	0.54740E-05	439322.9	3756986.9	169.9	3.49	4.00	
3.25	YES	HROFDY						
L0034750	0	0.54740E-05	439331.1	3756989.5	170.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0034751         0   0.54740E-05  439339.3 3756992.1   170.2     3.49     4.00
3.25     YES   HROFDY
 L0034752         0   0.54740E-05  439347.5 3756994.7   170.4     3.49     4.00
3.25     YES   HROFDY
 L0034753         0   0.54740E-05  439355.7 3756997.2   170.6     3.49     4.00
3.25     YES   HROFDY
 L0034754         0   0.54740E-05  439363.9 3756999.8   170.8     3.49     4.00
3.25     YES   HROFDY
 L0034755         0   0.54740E-05  439372.1 3757002.4   170.9     3.49     4.00
3.25     YES   HROFDY
 L0034756         0   0.54740E-05  439380.3 3757004.9   171.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0034757         0   0.54740E-05  439388.5 3757007.5   171.0     3.49     4.00
3.25     YES   HROFDY
 L0034758         0   0.54740E-05  439396.7 3757010.1   171.0     3.49     4.00
3.25     YES   HROFDY
 L0034759         0   0.54740E-05  439404.9 3757012.6   170.9     3.49     4.00
3.25     YES   HROFDY
 L0034760         0   0.54740E-05  439413.1 3757015.2   170.8     3.49     4.00
3.25     YES   HROFDY
 L0034761         0   0.54740E-05  439421.3 3757017.8   170.6     3.49     4.00
3.25     YES   HROFDY
 L0034762         0   0.54740E-05  439429.5 3757020.4   170.5     3.49     4.00
3.25     YES   HROFDY
 L0034763         0   0.54740E-05  439437.7 3757022.9   170.5     3.49     4.00
3.25     YES   HROFDY
 L0034764         0   0.54740E-05  439445.9 3757025.5   170.6     3.49     4.00
3.25     YES   HROFDY
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L0034765	0	0.54740E-05	439454.1	3757028.1	170.6	3.49	4.00	3.25 YES HROFDY
L0034766	0	0.54740E-05	439462.3	3757030.6	170.5	3.49	4.00	3.25 YES HROFDY
L0034767	0	0.54740E-05	439470.5	3757033.2	170.3	3.49	4.00	3.25 YES HROFDY
L0034768	0	0.54740E-05	439478.6	3757035.8	170.0	3.49	4.00	3.25 YES HROFDY
L0034769	0	0.54740E-05	439486.8	3757038.4	170.0	3.49	4.00	3.25 YES HROFDY
L0034770	0	0.54740E-05	439495.0	3757041.0	169.9	3.49	4.00	3.25 YES HROFDY
L0034771	0	0.54740E-05	439503.2	3757043.5	169.8	3.49	4.00	3.25 YES HROFDY
L0034772	0	0.54740E-05	439511.4	3757046.1	169.6	3.49	4.00	3.25 YES HROFDY
L0034773	0	0.54740E-05	439519.6	3757048.7	169.4	3.49	4.00	3.25 YES HROFDY
L0034774	0	0.54740E-05	439527.8	3757051.3	169.2	3.49	4.00	3.25 YES HROFDY
L0034775	0	0.54740E-05	439536.0	3757053.9	169.1	3.49	4.00	3.25 YES HROFDY
L0034776	0	0.54740E-05	439544.2	3757056.5	169.0	3.49	4.00	3.25 YES HROFDY
L0034777	0	0.54740E-05	439552.4	3757059.1	168.9	3.49	4.00	3.25 YES HROFDY
L0034778	0	0.54740E-05	439560.5	3757061.7	168.9	3.49	4.00	3.25 YES HROFDY
L0034779	0	0.54740E-05	439568.7	3757064.3	168.9	3.49	4.00	3.25 YES HROFDY
L0034780	0	0.54740E-05	439576.9	3757066.9	168.8	3.49	4.00	3.25 YES HROFDY
L0034781	0	0.54740E-05	439585.1	3757069.5	168.5	3.49	4.00	3.25 YES HROFDY
L0034782	0	0.54740E-05	439593.3	3757072.1	168.4	3.49	4.00	3.25 YES HROFDY
L0034783	0	0.54740E-05	439601.5	3757074.7	168.3	3.49	4.00	3.25 YES HROFDY
L0034784	0	0.54740E-05	439609.7	3757077.2	168.4	3.49	4.00	3.25 YES HROFDY
L0034785	0	0.54740E-05	439617.9	3757079.8	168.5	3.49	4.00	3.25 YES HROFDY
L0034786	0	0.54740E-05	439626.1	3757082.4	168.5	3.49	4.00	3.25 YES HROFDY
L0034787	0	0.54740E-05	439634.2	3757085.0	168.7	3.49	4.00	3.25 YES HROFDY
L0034788	0	0.54740E-05	439642.4	3757087.6	168.8	3.49	4.00	3.25 YES HROFDY

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 L0034789         0   0.54740E-05  439650.6 3757090.2   168.9     3.49     4.00
3.25     YES   HROFDY
 L0034790         0   0.54740E-05  439658.8 3757092.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034791         0   0.54740E-05  439667.0 3757095.4   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034792         0   0.54740E-05  439675.2 3757098.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034793         0   0.54740E-05  439683.4 3757100.6   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034794         0   0.54740E-05  439691.6 3757103.2   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034795         0   0.54740E-05  439699.8 3757105.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034796         0   0.54740E-05  439708.0 3757108.3   169.0     3.49     4.00
3.25     YES   HROFDY
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0034797         0   0.54740E-05  439716.2 3757110.9   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034798         0   0.54740E-05  439724.4 3757113.4   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034799         0   0.54740E-05  439732.6 3757116.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034800         0   0.54740E-05  439740.8 3757118.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034801         0   0.54740E-05  439749.0 3757121.1   169.0     3.49     4.00
3.25     YES   HROFDY
 L0034802         0   0.54740E-05  439757.2 3757123.6   169.0     3.49     4.00
3.25     YES   HROFDY
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L0034803	0	0.54740E-05	439765.4	3757126.2	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034804	0	0.54740E-05	439773.6	3757128.7	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034805	0	0.54740E-05	439781.8	3757131.3	169.1	3.49	4.00	
3.25	YES	HROFDY						
L0034806	0	0.54740E-05	439790.0	3757133.8	169.3	3.49	4.00	
3.25	YES	HROFDY						
L0034807	0	0.54740E-05	439798.2	3757136.4	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0034808	0	0.54740E-05	439806.4	3757138.9	169.5	3.49	4.00	
3.25	YES	HROFDY						
L0034809	0	0.54740E-05	439814.6	3757141.5	169.5	3.49	4.00	
3.25	YES	HROFDY						
L0034810	0	0.54740E-05	439822.8	3757144.0	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0034811	0	0.54740E-05	439831.0	3757146.6	169.3	3.49	4.00	
3.25	YES	HROFDY						
L0034812	0	0.54740E-05	439839.2	3757149.1	169.2	3.49	4.00	
3.25	YES	HROFDY						
L0034813	0	0.54740E-05	439847.4	3757151.7	169.3	3.49	4.00	
3.25	YES	HROFDY						
L0034814	0	0.54740E-05	439855.6	3757154.2	169.5	3.49	4.00	
3.25	YES	HROFDY						
L0034815	0	0.54740E-05	439863.8	3757156.8	169.8	3.49	4.00	
3.25	YES	HROFDY						
L0034816	0	0.54740E-05	439872.0	3757159.3	169.9	3.49	4.00	
3.25	YES	HROFDY						
L0034817	0	0.54740E-05	439880.3	3757161.6	169.6	3.49	4.00	
3.25	YES	HROFDY						
L0034818	0	0.54740E-05	439888.6	3757163.9	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0034819	0	0.54740E-05	439896.8	3757166.2	169.1	3.49	4.00	
3.25	YES	HROFDY						
L0034820	0	0.54740E-05	439905.1	3757168.5	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034821	0	0.54740E-05	439913.4	3757170.8	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034822	0	0.54740E-05	439921.7	3757173.1	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034823	0	0.54740E-05	439930.0	3757175.4	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0034824	0	0.54740E-05	439938.2	3757177.7	168.7	3.49	4.00	
3.25	YES	HROFDY						
L0034825	0	0.54740E-05	439946.5	3757180.0	168.4	3.49	4.00	
3.25	YES	HROFDY						
L0034826	0	0.54740E-05	439954.8	3757182.3	168.2	3.49	4.00	
3.25	YES	HROFDY						

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 L0034827         0   0.54740E-05  439963.1 3757184.6   167.9     3.49     4.00
3.25     YES   HROFDY
 L0034828         0   0.54740E-05  439971.4 3757186.9   167.6     3.49     4.00
3.25     YES   HROFDY
 L0034829         0   0.54740E-05  439979.6 3757189.2   167.3     3.49     4.00
3.25     YES   HROFDY
 L0034830         0   0.54740E-05  439987.9 3757191.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0034831         0   0.54740E-05  439996.2 3757193.7   166.8     3.49     4.00
3.25     YES   HROFDY
 L0034832         0   0.54740E-05  440004.5 3757196.0   166.7     3.49     4.00
3.25     YES   HROFDY
 L0034833         0   0.54740E-05  440012.6 3757198.6   166.5     3.49     4.00
3.25     YES   HROFDY
 L0034834         0   0.54740E-05  440020.8 3757201.4   166.5     3.49     4.00
3.25     YES   HROFDY
 L0034835         0   0.54740E-05  440028.9 3757204.1   166.6     3.49     4.00
3.25     YES   HROFDY
 L0034836         0   0.54740E-05  440037.1 3757206.8   166.7     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0034837         0   0.54740E-05  440045.2 3757209.5   166.8     3.49     4.00
3.25     YES   HROFDY
 L0034838         0   0.54740E-05  440053.4 3757212.2   166.9     3.49     4.00
3.25     YES   HROFDY
 L0034839         0   0.54740E-05  440061.5 3757214.9   167.0     3.49     4.00
3.25     YES   HROFDY
 L0034840         0   0.54740E-05  440069.7 3757217.7   167.0     3.49     4.00
3.25     YES   HROFDY
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L0034841	0	0.53490E-05	438377.7	3757620.2	171.0	3.49	4.00	3.25	YES	HROFDY
L0034842	0	0.53490E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25	YES	HROFDY
L0034843	0	0.53490E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25	YES	HROFDY
L0034844	0	0.53490E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0034845	0	0.53490E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25	YES	HROFDY
L0034846	0	0.53490E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25	YES	HROFDY
L0034847	0	0.53490E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25	YES	HROFDY
L0034848	0	0.53490E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25	YES	HROFDY
L0034849	0	0.53490E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25	YES	HROFDY
L0034850	0	0.53490E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25	YES	HROFDY
L0034851	0	0.53490E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25	YES	HROFDY
L0034852	0	0.53490E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25	YES	HROFDY
L0034853	0	0.53490E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25	YES	HROFDY
L0034854	0	0.53490E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25	YES	HROFDY
L0034855	0	0.53490E-05	438377.7	3757500.0	169.1	3.49	4.00	3.25	YES	HROFDY
L0034856	0	0.53490E-05	438377.7	3757491.4	169.1	3.49	4.00	3.25	YES	HROFDY
L0034857	0	0.53490E-05	438377.7	3757482.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0034858	0	0.53490E-05	438377.7	3757474.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0034859	0	0.53490E-05	438377.7	3757465.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0034860	0	0.53490E-05	438377.7	3757457.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0034861	0	0.53490E-05	438377.7	3757448.4	168.7	3.49	4.00	3.25	YES	HROFDY
L0034862	0	0.53490E-05	438377.7	3757439.8	168.5	3.49	4.00	3.25	YES	HROFDY
L0034863	0	0.53490E-05	438377.7	3757431.2	168.2	3.49	4.00	3.25	YES	HROFDY
L0034864	0	0.53490E-05	438377.7	3757422.7	167.9	3.49	4.00	3.25	YES	HROFDY

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 L0034865         0   0.53490E-05  438377.7 3757414.1   167.7     3.49     4.00
3.25     YES   HROFDY
 L0034866         0   0.53490E-05  438377.7 3757405.5   167.5     3.49     4.00
3.25     YES   HROFDY
 L0034867         0   0.53490E-05  438377.7 3757396.9   167.3     3.49     4.00
3.25     YES   HROFDY
 L0034868         0   0.53490E-05  438377.7 3757388.3   167.5     3.49     4.00
3.25     YES   HROFDY
 L0034869         0   0.53490E-05  438377.7 3757379.7   167.7     3.49     4.00
3.25     YES   HROFDY
 L0034870         0   0.53490E-05  438377.7 3757371.1   167.9     3.49     4.00
3.25     YES   HROFDY
 L0034871         0   0.53490E-05  438377.7 3757362.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034872         0   0.53490E-05  438377.7 3757353.9   168.1     3.49     4.00
3.25     YES   HROFDY
 L0034873         0   0.53490E-05  438377.7 3757345.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0034874         0   0.53490E-05  438377.7 3757336.8   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034875         0   0.53490E-05  438377.7 3757328.2   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034876         0   0.53490E-05  438377.7 3757319.6   168.3     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0034877         0   0.53490E-05  438377.7 3757311.0   168.3     3.49     4.00
3.25     YES   HROFDY
 L0034878         0   0.53490E-05  438377.7 3757302.4   168.2     3.49     4.00
3.25     YES   HROFDY
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L0034879	0	0.53490E-05	438377.7	3757293.8	168.2	3.49	4.00	3.25
YES	HROFDY							
L0034880	0	0.53490E-05	438377.7	3757285.2	168.1	3.49	4.00	3.25
YES	HROFDY							
L0034881	0	0.53490E-05	438377.7	3757276.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034882	0	0.53490E-05	438377.7	3757268.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034883	0	0.53490E-05	438377.7	3757259.4	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034884	0	0.53490E-05	438377.7	3757250.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034885	0	0.53490E-05	438377.7	3757242.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034886	0	0.53490E-05	438377.7	3757233.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034887	0	0.53490E-05	438377.7	3757225.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034888	0	0.53490E-05	438377.7	3757216.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034889	0	0.53490E-05	438377.7	3757207.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034890	0	0.53490E-05	438377.7	3757199.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034891	0	0.53490E-05	438377.7	3757190.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034892	0	0.53490E-05	438377.7	3757182.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034893	0	0.53490E-05	438377.7	3757173.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034894	0	0.53490E-05	438377.7	3757165.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034895	0	0.53490E-05	438377.7	3757156.4	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034896	0	0.53490E-05	438378.6	3757147.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034897	0	0.53490E-05	438379.6	3757139.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034898	0	0.53490E-05	438380.7	3757130.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034899	0	0.53490E-05	438384.8	3757123.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034900	0	0.53490E-05	438389.8	3757116.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034901	0	0.53490E-05	438394.9	3757109.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0034902	0	0.53490E-05	438399.9	3757102.5	168.0	3.49	4.00	3.25
YES	HROFDY							

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 L0034903         0   0.53490E-05  438404.9 3757095.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034904         0   0.53490E-05  438409.9 3757088.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034905         0   0.53490E-05  438414.9 3757081.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034906         0   0.53490E-05  438420.0 3757074.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034907         0   0.53490E-05  438425.0 3757067.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034908         0   0.53490E-05  438430.0 3757060.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034909         0   0.53490E-05  438435.0 3757053.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034910         0   0.53490E-05  438440.0 3757046.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034911         0   0.53490E-05  438445.0 3757039.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034912         0   0.53490E-05  438450.0 3757032.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034913         0   0.53490E-05  438455.1 3757025.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034914         0   0.53490E-05  438460.1 3757018.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034915         0   0.53490E-05  438465.1 3757011.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0034916         0   0.53490E-05  438470.1 3757004.9   168.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0034917	0	0.53490E-05	438475.1	3756997.9	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034918	0	0.53490E-05	438480.1	3756991.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034919	0	0.53490E-05	438485.2	3756984.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034920	0	0.53490E-05	438490.2	3756977.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034921	0	0.53490E-05	438495.2	3756970.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034922	0	0.53490E-05	438500.2	3756963.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034923	0	0.53490E-05	438505.2	3756956.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034924	0	0.53490E-05	438510.2	3756949.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034925	0	0.53490E-05	438515.3	3756942.2	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034926	0	0.53490E-05	438520.3	3756935.2	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034927	0	0.53490E-05	438525.3	3756928.2	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034928	0	0.53490E-05	438530.3	3756921.2	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034929	0	0.53490E-05	438535.3	3756914.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034930	0	0.53490E-05	438540.3	3756907.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034931	0	0.53490E-05	438545.4	3756900.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034932	0	0.53490E-05	438550.4	3756893.4	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0034933	0	0.53490E-05	438555.4	3756886.4	167.8	3.49	4.00	
3.25	YES	HROFDY						
L0034934	0	0.53490E-05	438560.4	3756879.4	167.5	3.49	4.00	
3.25	YES	HROFDY						
L0034935	0	0.53490E-05	438565.4	3756872.4	167.2	3.49	4.00	
3.25	YES	HROFDY						
L0034936	0	0.53490E-05	438570.5	3756865.5	167.1	3.49	4.00	
3.25	YES	HROFDY						
L0034937	0	0.53490E-05	438575.5	3756858.5	167.0	3.49	4.00	
3.25	YES	HROFDY						
L0034938	0	0.53490E-05	438580.5	3756851.5	166.8	3.49	4.00	
3.25	YES	HROFDY						
L0034939	0	0.53490E-05	438585.5	3756844.5	166.5	3.49	4.00	
3.25	YES	HROFDY						
L0034940	0	0.53490E-05	438590.5	3756837.6	166.2	3.49	4.00	
3.25	YES	HROFDY						

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 L0034941         0   0.53490E-05  438595.5 3756830.6   166.1     3.49     4.00
3.25     YES   HROFDY
 L0034942         0   0.53490E-05  438600.5 3756823.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034943         0   0.53490E-05  438605.6 3756816.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034944         0   0.53490E-05  438610.6 3756809.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034945         0   0.53490E-05  438615.6 3756802.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034946         0   0.53490E-05  438620.6 3756795.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034947         0   0.53490E-05  438625.6 3756788.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0034948         0   0.53490E-05  438630.6 3756781.8   165.5     3.49     4.00
3.25     YES   HROFDY
 L0034949         0   0.53490E-05  438635.7 3756774.8   165.3     3.49     4.00
3.25     YES   HROFDY
 L0034950         0   0.53490E-05  438642.6 3756773.6   165.3     3.49     4.00
3.25     YES   HROFDY
 L0034951         0   0.53490E-05  438650.8 3756776.2   165.6     3.49     4.00
3.25     YES   HROFDY
 L0034952         0   0.53490E-05  438659.0 3756778.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0034953         0   0.53490E-05  438667.2 3756781.3   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034954         0   0.53490E-05  438675.4 3756783.9   166.1     3.49     4.00
3.25     YES   HROFDY
 L0034955         0   0.53490E-05  438683.6 3756786.5   166.3     3.49     4.00
3.25     YES   HROFDY
 L0034956         0   0.53490E-05  438691.8 3756789.0   166.6     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

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 L0034979         0   0.53490E-05  438880.3 3756848.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0034980         0   0.53490E-05  438888.5 3756850.7   166.7     3.49     4.00
3.25     YES   HROFDY
 L0034981         0   0.53490E-05  438896.7 3756853.3   166.4     3.49     4.00
3.25     YES   HROFDY
 L0034982         0   0.53490E-05  438904.9 3756855.9   166.2     3.49     4.00
3.25     YES   HROFDY
 L0034983         0   0.53490E-05  438913.1 3756858.4   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034984         0   0.53490E-05  438921.3 3756861.0   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034985         0   0.53490E-05  438929.5 3756863.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034986         0   0.53490E-05  438937.7 3756866.1   166.0     3.49     4.00
3.25     YES   HROFDY
 L0034987         0   0.53490E-05  438945.9 3756868.7   165.8     3.49     4.00
3.25     YES   HROFDY
 L0034988         0   0.53490E-05  438954.1 3756871.3   165.5     3.49     4.00
3.25     YES   HROFDY
 L0034989         0   0.53490E-05  438962.3 3756873.9   165.2     3.49     4.00
3.25     YES   HROFDY
 L0034990         0   0.53490E-05  438970.5 3756876.4   165.0     3.49     4.00
3.25     YES   HROFDY
 L0034991         0   0.53490E-05  438978.7 3756879.0   164.6     3.49     4.00
3.25     YES   HROFDY
 L0034992         0   0.53490E-05  438986.9 3756881.6   164.3     3.49     4.00
3.25     YES   HROFDY
 L0034993         0   0.53490E-05  438995.1 3756884.1   164.1     3.49     4.00
3.25     YES   HROFDY
 L0034994         0   0.53490E-05  439003.3 3756886.7   163.9     3.49     4.00
3.25     YES   HROFDY
 L0034995         0   0.53490E-05  439011.4 3756889.3   163.6     3.49     4.00
3.25     YES   HROFDY
 L0034996         0   0.53490E-05  439019.6 3756891.8   163.3     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	VARY BY
L0034997		0	0.53490E-05	439027.8	3756894.4	163.1	3.49	4.00	3.25	HROFDY
L0034998		0	0.53490E-05	439036.0	3756897.0	162.8	3.49	4.00	3.25	HROFDY
L0034999		0	0.53490E-05	439044.2	3756899.6	162.5	3.49	4.00	3.25	HROFDY
L0035000		0	0.53490E-05	439052.4	3756902.1	162.2	3.49	4.00	3.25	HROFDY
L0035001		0	0.53490E-05	439060.6	3756904.7	162.0	3.49	4.00	3.25	HROFDY
L0035002		0	0.53490E-05	439068.8	3756907.3	161.9	3.49	4.00	3.25	HROFDY
L0035003		0	0.53490E-05	439077.0	3756909.8	161.9	3.49	4.00	3.25	HROFDY
L0035004		0	0.53490E-05	439085.2	3756912.4	161.9	3.49	4.00	3.25	HROFDY
L0035005		0	0.53490E-05	439093.4	3756915.0	162.1	3.49	4.00	3.25	HROFDY
L0035006		0	0.53490E-05	439101.6	3756917.5	162.4	3.49	4.00	3.25	HROFDY
L0035007		0	0.53490E-05	439109.8	3756920.1	162.7	3.49	4.00	3.25	HROFDY
L0035008		0	0.53490E-05	439118.0	3756922.7	163.0	3.49	4.00	3.25	HROFDY
L0035009		0	0.53490E-05	439126.2	3756925.3	163.3	3.49	4.00	3.25	HROFDY
L0035010		0	0.53490E-05	439134.4	3756927.8	163.7	3.49	4.00	3.25	HROFDY
L0035011		0	0.53490E-05	439142.6	3756930.4	164.1	3.49	4.00	3.25	HROFDY
L0035012		0	0.53490E-05	439150.8	3756933.0	164.6	3.49	4.00	3.25	HROFDY
L0035013		0	0.53490E-05	439159.0	3756935.5	165.1	3.49	4.00	3.25	HROFDY
L0035014		0	0.53490E-05	439167.2	3756938.1	165.5	3.49	4.00	3.25	HROFDY
L0035015		0	0.53490E-05	439175.4	3756940.7	165.8	3.49	4.00	3.25	HROFDY
L0035016		0	0.53490E-05	439183.6	3756943.2	166.1	3.49	4.00	3.25	HROFDY

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 L0035017         0   0.53490E-05  439191.8 3756945.8   166.4     3.49     4.00
3.25     YES   HROFDY
 L0035018         0   0.53490E-05  439200.0 3756948.4   166.7     3.49     4.00
3.25     YES   HROFDY
 L0035019         0   0.53490E-05  439208.2 3756951.0   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035020         0   0.53490E-05  439216.4 3756953.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0035021         0   0.53490E-05  439224.6 3756956.1   167.2     3.49     4.00
3.25     YES   HROFDY
 L0035022         0   0.53490E-05  439232.8 3756958.7   167.3     3.49     4.00
3.25     YES   HROFDY
 L0035023         0   0.53490E-05  439240.9 3756961.2   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035024         0   0.53490E-05  439249.1 3756963.8   167.7     3.49     4.00
3.25     YES   HROFDY
 L0035025         0   0.53490E-05  439257.3 3756966.4   167.9     3.49     4.00
3.25     YES   HROFDY
 L0035026         0   0.53490E-05  439265.5 3756969.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035027         0   0.53490E-05  439273.7 3756971.5   168.1     3.49     4.00
3.25     YES   HROFDY
 L0035028         0   0.53490E-05  439281.9 3756974.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0035029         0   0.53490E-05  439290.1 3756976.7   168.7     3.49     4.00
3.25     YES   HROFDY
 L0035030         0   0.53490E-05  439298.3 3756979.2   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035031         0   0.53490E-05  439306.5 3756981.8   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035032         0   0.53490E-05  439314.7 3756984.4   169.6     3.49     4.00
3.25     YES   HROFDY
 L0035033         0   0.53490E-05  439322.9 3756986.9   169.9     3.49     4.00
3.25     YES   HROFDY
 L0035034         0   0.53490E-05  439331.1 3756989.5   170.0     3.49     4.00
3.25     YES   HROFDY
 L0035035         0   0.53490E-05  439339.3 3756992.1   170.2     3.49     4.00
3.25     YES   HROFDY
 L0035036         0   0.53490E-05  439347.5 3756994.7   170.4     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035037	0	0.53490E-05	439355.7	3756997.2	170.6	3.49	4.00	3.25	YES	HROFDY
L0035038	0	0.53490E-05	439363.9	3756999.8	170.8	3.49	4.00	3.25	YES	HROFDY
L0035039	0	0.53490E-05	439372.1	3757002.4	170.9	3.49	4.00	3.25	YES	HROFDY
L0035040	0	0.53490E-05	439380.3	3757004.9	171.0	3.49	4.00	3.25	YES	HROFDY
L0035041	0	0.53490E-05	439388.5	3757007.5	171.0	3.49	4.00	3.25	YES	HROFDY
L0035042	0	0.53490E-05	439396.7	3757010.1	171.0	3.49	4.00	3.25	YES	HROFDY
L0035043	0	0.53490E-05	439404.9	3757012.6	170.9	3.49	4.00	3.25	YES	HROFDY
L0035044	0	0.53490E-05	439413.1	3757015.2	170.8	3.49	4.00	3.25	YES	HROFDY
L0035045	0	0.53490E-05	439421.3	3757017.8	170.6	3.49	4.00	3.25	YES	HROFDY
L0035046	0	0.53490E-05	439429.5	3757020.4	170.5	3.49	4.00	3.25	YES	HROFDY
L0035047	0	0.53490E-05	439437.7	3757022.9	170.5	3.49	4.00	3.25	YES	HROFDY
L0035048	0	0.53490E-05	439445.9	3757025.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0035049	0	0.53490E-05	439454.1	3757028.1	170.6	3.49	4.00	3.25	YES	HROFDY
L0035050	0	0.53490E-05	439462.3	3757030.6	170.5	3.49	4.00	3.25	YES	HROFDY
L0035051	0	0.53490E-05	439470.5	3757033.2	170.3	3.49	4.00	3.25	YES	HROFDY
L0035052	0	0.53490E-05	439478.6	3757035.8	170.0	3.49	4.00	3.25	YES	HROFDY
L0035053	0	0.53490E-05	439486.8	3757038.4	170.0	3.49	4.00	3.25	YES	HROFDY
L0035054	0	0.53490E-05	439495.0	3757041.0	169.9	3.49	4.00	3.25	YES	HROFDY

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 L0035055         0   0.53490E-05  439503.2 3757043.5   169.8     3.49     4.00
3.25     YES   HROFDY
 L0035056         0   0.53490E-05  439511.4 3757046.1   169.6     3.49     4.00
3.25     YES   HROFDY
 L0035057         0   0.53490E-05  439519.6 3757048.7   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035058         0   0.53490E-05  439527.8 3757051.3   169.2     3.49     4.00
3.25     YES   HROFDY
 L0035059         0   0.53490E-05  439536.0 3757053.9   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035060         0   0.53490E-05  439544.2 3757056.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035061         0   0.53490E-05  439552.4 3757059.1   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035062         0   0.53490E-05  439560.5 3757061.7   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035063         0   0.53490E-05  439568.7 3757064.3   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035064         0   0.53490E-05  439576.9 3757066.9   168.8     3.49     4.00
3.25     YES   HROFDY
 L0035065         0   0.53490E-05  439585.1 3757069.5   168.5     3.49     4.00
3.25     YES   HROFDY
 L0035066         0   0.53490E-05  439593.3 3757072.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0035067         0   0.53490E-05  439601.5 3757074.7   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035068         0   0.53490E-05  439609.7 3757077.2   168.4     3.49     4.00
3.25     YES   HROFDY
 L0035069         0   0.53490E-05  439617.9 3757079.8   168.5     3.49     4.00
3.25     YES   HROFDY
 L0035070         0   0.53490E-05  439626.1 3757082.4   168.5     3.49     4.00
3.25     YES   HROFDY
 L0035071         0   0.53490E-05  439634.2 3757085.0   168.7     3.49     4.00
3.25     YES   HROFDY
 L0035072         0   0.53490E-05  439642.4 3757087.6   168.8     3.49     4.00
3.25     YES   HROFDY
 L0035073         0   0.53490E-05  439650.6 3757090.2   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035074         0   0.53490E-05  439658.8 3757092.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035075         0   0.53490E-05  439667.0 3757095.4   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035076         0   0.53490E-05  439675.2 3757098.0   169.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:48:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035077	0	0.53490E-05	439683.4	3757100.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0035078	0	0.53490E-05	439691.6	3757103.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0035079	0	0.53490E-05	439699.8	3757105.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0035080	0	0.53490E-05	439708.0	3757108.3	169.0	3.49	4.00	3.25	YES	HROFDY
L0035081	0	0.53490E-05	439716.2	3757110.9	169.0	3.49	4.00	3.25	YES	HROFDY
L0035082	0	0.53490E-05	439724.4	3757113.4	169.0	3.49	4.00	3.25	YES	HROFDY
L0035083	0	0.53490E-05	439732.6	3757116.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0035084	0	0.53490E-05	439740.8	3757118.5	169.0	3.49	4.00	3.25	YES	HROFDY
L0035085	0	0.53490E-05	439749.0	3757121.1	169.0	3.49	4.00	3.25	YES	HROFDY
L0035086	0	0.53490E-05	439757.2	3757123.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0035087	0	0.53490E-05	439765.4	3757126.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0035088	0	0.53490E-05	439773.6	3757128.7	169.0	3.49	4.00	3.25	YES	HROFDY
L0035089	0	0.53490E-05	439781.8	3757131.3	169.1	3.49	4.00	3.25	YES	HROFDY
L0035090	0	0.53490E-05	439790.0	3757133.8	169.3	3.49	4.00	3.25	YES	HROFDY
L0035091	0	0.53490E-05	439798.2	3757136.4	169.4	3.49	4.00	3.25	YES	HROFDY
L0035092	0	0.53490E-05	439806.4	3757138.9	169.5	3.49	4.00	3.25	YES	HROFDY

L0035093	0	0.53490E-05	439814.6	3757141.5	169.5	3.49	4.00	3.25
YES	HROFDY							
L0035094	0	0.53490E-05	439822.8	3757144.0	169.4	3.49	4.00	3.25
YES	HROFDY							
L0035095	0	0.53490E-05	439831.0	3757146.6	169.3	3.49	4.00	3.25
YES	HROFDY							
L0035096	0	0.53490E-05	439839.2	3757149.1	169.2	3.49	4.00	3.25
YES	HROFDY							
L0035097	0	0.53490E-05	439847.4	3757151.7	169.3	3.49	4.00	3.25
YES	HROFDY							
L0035098	0	0.53490E-05	439855.6	3757154.2	169.5	3.49	4.00	3.25
YES	HROFDY							
L0035099	0	0.53490E-05	439863.8	3757156.8	169.8	3.49	4.00	3.25
YES	HROFDY							
L0035100	0	0.53490E-05	439872.0	3757159.3	169.9	3.49	4.00	3.25
YES	HROFDY							
L0035101	0	0.53490E-05	439880.3	3757161.6	169.6	3.49	4.00	3.25
YES	HROFDY							
L0035102	0	0.53490E-05	439888.6	3757163.9	169.4	3.49	4.00	3.25
YES	HROFDY							
L0035103	0	0.53490E-05	439896.8	3757166.2	169.1	3.49	4.00	3.25
YES	HROFDY							
L0035104	0	0.53490E-05	439905.1	3757168.5	169.0	3.49	4.00	3.25
YES	HROFDY							
L0035105	0	0.53490E-05	439913.4	3757170.8	169.0	3.49	4.00	3.25
YES	HROFDY							
L0035106	0	0.53490E-05	439921.7	3757173.1	169.0	3.49	4.00	3.25
YES	HROFDY							
L0035107	0	0.53490E-05	439930.0	3757175.4	169.0	3.49	4.00	3.25
YES	HROFDY							
L0035108	0	0.53490E-05	439938.2	3757177.7	168.7	3.49	4.00	3.25
YES	HROFDY							
L0035109	0	0.53490E-05	439946.5	3757180.0	168.4	3.49	4.00	3.25
YES	HROFDY							
L0035110	0	0.53490E-05	439954.8	3757182.3	168.2	3.49	4.00	3.25
YES	HROFDY							
L0035111	0	0.53490E-05	439963.1	3757184.6	167.9	3.49	4.00	3.25
YES	HROFDY							
L0035112	0	0.53490E-05	439971.4	3757186.9	167.6	3.49	4.00	3.25
YES	HROFDY							
L0035113	0	0.53490E-05	439979.6	3757189.2	167.3	3.49	4.00	3.25
YES	HROFDY							
L0035114	0	0.53490E-05	439987.9	3757191.5	167.1	3.49	4.00	3.25
YES	HROFDY							
L0035115	0	0.53490E-05	439996.2	3757193.7	166.8	3.49	4.00	3.25
YES	HROFDY							
L0035116	0	0.53490E-05	440004.5	3757196.0	166.7	3.49	4.00	3.25
YES	HROFDY							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035117	0	0.53490E-05	440012.6	3757198.6	166.5	3.49	4.00	3.25	YES	HROFDY
L0035118	0	0.53490E-05	440020.8	3757201.4	166.5	3.49	4.00	3.25	YES	HROFDY
L0035119	0	0.53490E-05	440028.9	3757204.1	166.6	3.49	4.00	3.25	YES	HROFDY
L0035120	0	0.53490E-05	440037.1	3757206.8	166.7	3.49	4.00	3.25	YES	HROFDY
L0035121	0	0.53490E-05	440045.2	3757209.5	166.8	3.49	4.00	3.25	YES	HROFDY
L0035122	0	0.53490E-05	440053.4	3757212.2	166.9	3.49	4.00	3.25	YES	HROFDY
L0035123	0	0.53490E-05	440061.6	3757214.9	167.0	3.49	4.00	3.25	YES	HROFDY
L0035124	0	0.53490E-05	440069.7	3757217.6	167.0	3.49	4.00	3.25	YES	HROFDY
L0035125	0	0.53490E-05	440077.9	3757220.2	167.0	3.49	4.00	3.25	YES	HROFDY
L0035126	0	0.53490E-05	440086.0	3757222.9	167.2	3.49	4.00	3.25	YES	HROFDY
L0035127	0	0.53490E-05	440094.2	3757225.6	167.5	3.49	4.00	3.25	YES	HROFDY
L0035128	0	0.53490E-05	440102.4	3757228.3	167.8	3.49	4.00	3.25	YES	HROFDY
L0035129	0	0.53490E-05	440110.5	3757231.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0035130	0	0.53490E-05	440118.7	3757233.7	168.3	3.49	4.00	3.25	YES	HROFDY

L0035131	0	0.53490E-05	440126.8	3757236.3	168.6	3.49	4.00	3.25 YES HROFDY
L0035132	0	0.53490E-05	440135.0	3757239.0	168.9	3.49	4.00	3.25 YES HROFDY
L0035133	0	0.53490E-05	440143.2	3757241.7	169.1	3.49	4.00	3.25 YES HROFDY
L0035134	0	0.53490E-05	440151.3	3757244.4	169.4	3.49	4.00	3.25 YES HROFDY
L0035135	0	0.53490E-05	440159.5	3757247.1	169.7	3.49	4.00	3.25 YES HROFDY
L0035136	0	0.53490E-05	440167.6	3757249.8	169.9	3.49	4.00	3.25 YES HROFDY
L0035137	0	0.53490E-05	440175.8	3757252.4	170.2	3.49	4.00	3.25 YES HROFDY
L0035138	0	0.53490E-05	440184.0	3757255.1	170.3	3.49	4.00	3.25 YES HROFDY
L0035139	0	0.53490E-05	440192.1	3757257.8	170.5	3.49	4.00	3.25 YES HROFDY
L0035140	0	0.53490E-05	440200.3	3757260.5	170.5	3.49	4.00	3.25 YES HROFDY
L0035141	0	0.53490E-05	440208.5	3757263.2	170.6	3.49	4.00	3.25 YES HROFDY
L0035142	0	0.53490E-05	440216.6	3757265.8	170.7	3.49	4.00	3.25 YES HROFDY
L0035143	0	0.53490E-05	440224.8	3757268.5	170.9	3.49	4.00	3.25 YES HROFDY
L0035144	0	0.53490E-05	440232.9	3757271.2	171.0	3.49	4.00	3.25 YES HROFDY
L0035145	0	0.53490E-05	440241.1	3757273.9	171.0	3.49	4.00	3.25 YES HROFDY
L0035146	0	0.53490E-05	440249.3	3757276.6	171.0	3.49	4.00	3.25 YES HROFDY
L0035147	0	0.53490E-05	440257.4	3757279.3	171.0	3.49	4.00	3.25 YES HROFDY
L0035148	0	0.53490E-05	440265.6	3757281.9	171.0	3.49	4.00	3.25 YES HROFDY
L0035149	0	0.53490E-05	440273.7	3757284.6	171.0	3.49	4.00	3.25 YES HROFDY
L0035150	0	0.53490E-05	440281.9	3757287.3	171.0	3.49	4.00	3.25 YES HROFDY
L0035151	0	0.53490E-05	440290.1	3757290.0	171.0	3.49	4.00	3.25 YES HROFDY
L0035152	0	0.53490E-05	440298.2	3757292.7	171.0	3.49	4.00	3.25 YES HROFDY
L0035153	0	0.53490E-05	440306.4	3757295.4	171.0	3.49	4.00	3.25 YES HROFDY
L0035154	0	0.53490E-05	440314.5	3757298.0	171.0	3.49	4.00	3.25 YES HROFDY

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 L0035155         0   0.53490E-05  440322.7 3757300.7   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035156         0   0.53490E-05  440330.9 3757303.4   171.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0035157         0   0.53490E-05  440339.0 3757306.1   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035158         0   0.53490E-05  440347.2 3757308.8   171.0     3.49     4.00
3.25     YES   HROFDY
 L0035159         0   0.53490E-05  440355.3 3757311.4   171.2     3.49     4.00
3.25     YES   HROFDY
 L0035160         0   0.53490E-05  440363.5 3757314.1   171.5     3.49     4.00
3.25     YES   HROFDY
 L0035161         0   0.53490E-05  440371.7 3757316.8   171.7     3.49     4.00
3.25     YES   HROFDY
 L0035162         0   0.53490E-05  440379.8 3757319.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035163         0   0.53490E-05  440388.0 3757322.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035164         0   0.53490E-05  440396.1 3757324.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035165         0   0.53490E-05  440404.3 3757327.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035166         0   0.53490E-05  440412.5 3757330.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035167         0   0.53490E-05  440420.6 3757332.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035168         0   0.53490E-05  440428.8 3757335.6   172.0     3.49     4.00
3.25     YES   HROFDY
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L0035169	0	0.53490E-05	440436.9	3757338.3	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035170	0	0.53490E-05	440445.1	3757341.0	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035171	0	0.53490E-05	440453.3	3757343.6	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035172	0	0.53490E-05	440461.4	3757346.3	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035173	0	0.53490E-05	440469.6	3757349.0	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035174	0	0.53490E-05	440477.7	3757351.7	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035175	0	0.53490E-05	440485.9	3757354.4	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035176	0	0.53490E-05	440494.1	3757357.0	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035177	0	0.53490E-05	440502.2	3757359.7	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035178	0	0.53490E-05	440510.4	3757362.4	172.0	3.49	4.00	3.25
YES	HROFDY							
L0035179	0	0.33100E-05	438377.7	3757620.2	171.0	3.49	4.00	3.25
YES	HROFDY							
L0035180	0	0.33100E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25
YES	HROFDY							
L0035181	0	0.33100E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25
YES	HROFDY							
L0035182	0	0.33100E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25
YES	HROFDY							
L0035183	0	0.33100E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25
YES	HROFDY							
L0035184	0	0.33100E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25
YES	HROFDY							
L0035185	0	0.33100E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25
YES	HROFDY							
L0035186	0	0.33100E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25
YES	HROFDY							
L0035187	0	0.33100E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25
YES	HROFDY							
L0035188	0	0.33100E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25
YES	HROFDY							
L0035189	0	0.33100E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25
YES	HROFDY							
L0035190	0	0.33100E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25
YES	HROFDY							
L0035191	0	0.33100E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25
YES	HROFDY							
L0035192	0	0.33100E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25
YES	HROFDY							

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 L0035193         0   0.33100E-05  438377.7 3757500.0   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035194         0   0.33100E-05  438377.7 3757491.4   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035195         0   0.33100E-05  438377.7 3757482.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035196         0   0.33100E-05  438377.7 3757474.2   169.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0035197         0   0.33100E-05  438377.7 3757465.6   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035198         0   0.33100E-05  438377.7 3757457.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035199         0   0.33100E-05  438377.7 3757448.4   168.7     3.49     4.00
3.25     YES   HROFDY
 L0035200         0   0.33100E-05  438377.7 3757439.8   168.5     3.49     4.00
3.25     YES   HROFDY
 L0035201         0   0.33100E-05  438377.7 3757431.2   168.2     3.49     4.00
3.25     YES   HROFDY
 L0035202         0   0.33100E-05  438377.7 3757422.7   167.9     3.49     4.00
3.25     YES   HROFDY
 L0035203         0   0.33100E-05  438377.7 3757414.1   167.7     3.49     4.00
3.25     YES   HROFDY
 L0035204         0   0.33100E-05  438377.7 3757405.5   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035205         0   0.33100E-05  438377.7 3757396.9   167.3     3.49     4.00
3.25     YES   HROFDY
 L0035206         0   0.33100E-05  438377.7 3757388.3   167.5     3.49     4.00
3.25     YES   HROFDY
```

L0035207	0	0.33100E-05	438377.7	3757379.7	167.7	3.49	4.00	
3.25	YES	HROFDY						
L0035208	0	0.33100E-05	438377.7	3757371.1	167.9	3.49	4.00	
3.25	YES	HROFDY						
L0035209	0	0.33100E-05	438377.7	3757362.5	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035210	0	0.33100E-05	438377.7	3757353.9	168.1	3.49	4.00	
3.25	YES	HROFDY						
L0035211	0	0.33100E-05	438377.7	3757345.3	168.2	3.49	4.00	
3.25	YES	HROFDY						
L0035212	0	0.33100E-05	438377.7	3757336.8	168.3	3.49	4.00	
3.25	YES	HROFDY						
L0035213	0	0.33100E-05	438377.7	3757328.2	168.3	3.49	4.00	
3.25	YES	HROFDY						
L0035214	0	0.33100E-05	438377.7	3757319.6	168.3	3.49	4.00	
3.25	YES	HROFDY						
L0035215	0	0.33100E-05	438377.7	3757311.0	168.3	3.49	4.00	
3.25	YES	HROFDY						
L0035216	0	0.33100E-05	438377.7	3757302.4	168.2	3.49	4.00	
3.25	YES	HROFDY						
L0035217	0	0.33100E-05	438377.7	3757293.8	168.2	3.49	4.00	
3.25	YES	HROFDY						
L0035218	0	0.33100E-05	438377.7	3757285.2	168.1	3.49	4.00	
3.25	YES	HROFDY						
L0035219	0	0.33100E-05	438377.7	3757276.6	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035220	0	0.33100E-05	438377.7	3757268.0	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035221	0	0.33100E-05	438377.7	3757259.4	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035222	0	0.33100E-05	438377.7	3757250.9	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035223	0	0.33100E-05	438377.7	3757242.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035224	0	0.33100E-05	438377.7	3757233.7	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035225	0	0.33100E-05	438377.7	3757225.1	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035226	0	0.33100E-05	438377.7	3757216.5	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035227	0	0.33100E-05	438377.7	3757207.9	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035228	0	0.33100E-05	438377.7	3757199.3	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035229	0	0.33100E-05	438377.7	3757190.7	168.0	3.49	4.00	
3.25	YES	HROFDY						
L0035230	0	0.33100E-05	438377.7	3757182.1	168.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0035231         0   0.33100E-05  438377.7 3757173.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035232         0   0.33100E-05  438377.7 3757165.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035233         0   0.33100E-05  438377.7 3757156.4   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035234         0   0.33100E-05  438378.6 3757147.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035235         0   0.33100E-05  438379.6 3757139.3   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035236         0   0.33100E-05  438380.7 3757130.8   168.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0035237         0   0.33100E-05  438384.8 3757123.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035238         0   0.33100E-05  438389.8 3757116.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035239         0   0.33100E-05  438394.9 3757109.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035240         0   0.33100E-05  438399.9 3757102.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035241         0   0.33100E-05  438404.9 3757095.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035242         0   0.33100E-05  438409.9 3757088.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035243         0   0.33100E-05  438414.9 3757081.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035244         0   0.33100E-05  438420.0 3757074.7   168.0     3.49     4.00
3.25     YES   HROFDY
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L0035245	0	0.33100E-05	438425.0	3757067.7	168.0	3.49	4.00	3.25	YES	HROFDY
L0035246	0	0.33100E-05	438430.0	3757060.7	168.0	3.49	4.00	3.25	YES	HROFDY
L0035247	0	0.33100E-05	438435.0	3757053.7	168.0	3.49	4.00	3.25	YES	HROFDY
L0035248	0	0.33100E-05	438440.0	3757046.8	168.0	3.49	4.00	3.25	YES	HROFDY
L0035249	0	0.33100E-05	438445.0	3757039.8	168.0	3.49	4.00	3.25	YES	HROFDY
L0035250	0	0.33100E-05	438450.0	3757032.8	168.0	3.49	4.00	3.25	YES	HROFDY
L0035251	0	0.33100E-05	438455.1	3757025.8	168.0	3.49	4.00	3.25	YES	HROFDY
L0035252	0	0.33100E-05	438460.1	3757018.9	168.0	3.49	4.00	3.25	YES	HROFDY
L0035253	0	0.33100E-05	438465.1	3757011.9	168.0	3.49	4.00	3.25	YES	HROFDY
L0035254	0	0.33100E-05	438470.1	3757004.9	168.0	3.49	4.00	3.25	YES	HROFDY
L0035255	0	0.33100E-05	438475.1	3756997.9	168.0	3.49	4.00	3.25	YES	HROFDY
L0035256	0	0.33100E-05	438480.1	3756991.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0035257	0	0.33100E-05	438485.2	3756984.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0035258	0	0.33100E-05	438490.2	3756977.0	168.0	3.49	4.00	3.25	YES	HROFDY
L0035259	0	0.33100E-05	438495.2	3756970.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0035260	0	0.33100E-05	438500.2	3756963.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0035261	0	0.33100E-05	438505.2	3756956.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0035262	0	0.33100E-05	438510.2	3756949.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0035263	0	0.33100E-05	438515.3	3756942.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0035264	0	0.33100E-05	438520.3	3756935.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0035265	0	0.33100E-05	438525.3	3756928.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0035266	0	0.33100E-05	438530.3	3756921.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0035267	0	0.33100E-05	438535.3	3756914.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0035268	0	0.33100E-05	438540.3	3756907.3	168.0	3.49	4.00	3.25	YES	HROFDY

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 L0035269         0   0.33100E-05  438545.4 3756900.3   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035270         0   0.33100E-05  438550.4 3756893.4   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035271         0   0.33100E-05  438555.4 3756886.4   167.8     3.49     4.00
3.25     YES   HROFDY
 L0035272         0   0.33100E-05  438560.4 3756879.4   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035273         0   0.33100E-05  438565.4 3756872.4   167.2     3.49     4.00
3.25     YES   HROFDY
 L0035274         0   0.33100E-05  438570.5 3756865.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0035275         0   0.33100E-05  438575.5 3756858.5   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035276         0   0.33100E-05  438580.5 3756851.5   166.8     3.49     4.00
3.25     YES   HROFDY
```



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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0035277         0   0.33100E-05  438585.5 3756844.5   166.5     3.49     4.00
3.25     YES   HROFDY
 L0035278         0   0.33100E-05  438590.5 3756837.6   166.2     3.49     4.00
3.25     YES   HROFDY
 L0035279         0   0.33100E-05  438595.5 3756830.6   166.1     3.49     4.00
3.25     YES   HROFDY
 L0035280         0   0.33100E-05  438600.5 3756823.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035281         0   0.33100E-05  438605.6 3756816.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035282         0   0.33100E-05  438610.6 3756809.7   166.0     3.49     4.00
3.25     YES   HROFDY
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L0035283	0	0.33100E-05	438615.6	3756802.7	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035284	0	0.33100E-05	438620.6	3756795.7	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035285	0	0.33100E-05	438625.6	3756788.8	165.8	3.49	4.00	
3.25	YES	HROFDY						
L0035286	0	0.33100E-05	438630.6	3756781.8	165.5	3.49	4.00	
3.25	YES	HROFDY						
L0035287	0	0.33100E-05	438635.7	3756774.8	165.3	3.49	4.00	
3.25	YES	HROFDY						
L0035288	0	0.33100E-05	438642.6	3756773.6	165.3	3.49	4.00	
3.25	YES	HROFDY						
L0035289	0	0.33100E-05	438650.8	3756776.2	165.6	3.49	4.00	
3.25	YES	HROFDY						
L0035290	0	0.33100E-05	438659.0	3756778.8	165.8	3.49	4.00	
3.25	YES	HROFDY						
L0035291	0	0.33100E-05	438667.2	3756781.3	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035292	0	0.33100E-05	438675.4	3756783.9	166.1	3.49	4.00	
3.25	YES	HROFDY						
L0035293	0	0.33100E-05	438683.6	3756786.5	166.3	3.49	4.00	
3.25	YES	HROFDY						
L0035294	0	0.33100E-05	438691.8	3756789.0	166.6	3.49	4.00	
3.25	YES	HROFDY						
L0035295	0	0.33100E-05	438700.0	3756791.6	166.8	3.49	4.00	
3.25	YES	HROFDY						
L0035296	0	0.33100E-05	438708.2	3756794.2	167.0	3.49	4.00	
3.25	YES	HROFDY						
L0035297	0	0.33100E-05	438716.4	3756796.7	167.0	3.49	4.00	
3.25	YES	HROFDY						
L0035298	0	0.33100E-05	438724.6	3756799.3	167.1	3.49	4.00	
3.25	YES	HROFDY						
L0035299	0	0.33100E-05	438732.8	3756801.9	167.2	3.49	4.00	
3.25	YES	HROFDY						
L0035300	0	0.33100E-05	438741.0	3756804.5	167.3	3.49	4.00	
3.25	YES	HROFDY						
L0035301	0	0.33100E-05	438749.2	3756807.0	167.4	3.49	4.00	
3.25	YES	HROFDY						
L0035302	0	0.33100E-05	438757.4	3756809.6	167.4	3.49	4.00	
3.25	YES	HROFDY						
L0035303	0	0.33100E-05	438765.6	3756812.2	167.5	3.49	4.00	
3.25	YES	HROFDY						
L0035304	0	0.33100E-05	438773.8	3756814.7	167.6	3.49	4.00	
3.25	YES	HROFDY						
L0035305	0	0.33100E-05	438781.9	3756817.3	167.7	3.49	4.00	
3.25	YES	HROFDY						
L0035306	0	0.33100E-05	438790.1	3756819.9	167.8	3.49	4.00	
3.25	YES	HROFDY						

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 L0035307         0   0.33100E-05  438798.3 3756822.4   167.6     3.49     4.00
3.25     YES   HROFDY
 L0035308         0   0.33100E-05  438806.5 3756825.0   167.4     3.49     4.00
3.25     YES   HROFDY
 L0035309         0   0.33100E-05  438814.7 3756827.6   167.2     3.49     4.00
3.25     YES   HROFDY
 L0035310         0   0.33100E-05  438822.9 3756830.2   167.1     3.49     4.00
3.25     YES   HROFDY
 L0035311         0   0.33100E-05  438831.1 3756832.7   167.1     3.49     4.00
3.25     YES   HROFDY
 L0035312         0   0.33100E-05  438839.3 3756835.3   167.1     3.49     4.00
3.25     YES   HROFDY
 L0035313         0   0.33100E-05  438847.5 3756837.9   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035314         0   0.33100E-05  438855.7 3756840.4   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035315         0   0.33100E-05  438863.9 3756843.0   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035316         0   0.33100E-05  438872.1 3756845.6   167.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0035317         0   0.33100E-05  438880.3 3756848.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035318         0   0.33100E-05  438888.5 3756850.7   166.7     3.49     4.00
3.25     YES   HROFDY
 L0035319         0   0.33100E-05  438896.7 3756853.3   166.4     3.49     4.00
3.25     YES   HROFDY
 L0035320         0   0.33100E-05  438904.9 3756855.9   166.2     3.49     4.00
3.25     YES   HROFDY
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L0035321	0	0.33100E-05	438913.1	3756858.4	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035322	0	0.33100E-05	438921.3	3756861.0	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035323	0	0.33100E-05	438929.5	3756863.6	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035324	0	0.33100E-05	438937.7	3756866.1	166.0	3.49	4.00	
3.25	YES	HROFDY						
L0035325	0	0.33100E-05	438945.9	3756868.7	165.8	3.49	4.00	
3.25	YES	HROFDY						
L0035326	0	0.33100E-05	438954.1	3756871.3	165.5	3.49	4.00	
3.25	YES	HROFDY						
L0035327	0	0.33100E-05	438962.3	3756873.9	165.2	3.49	4.00	
3.25	YES	HROFDY						
L0035328	0	0.33100E-05	438970.5	3756876.4	165.0	3.49	4.00	
3.25	YES	HROFDY						
L0035329	0	0.33100E-05	438978.7	3756879.0	164.6	3.49	4.00	
3.25	YES	HROFDY						
L0035330	0	0.33100E-05	438986.9	3756881.6	164.3	3.49	4.00	
3.25	YES	HROFDY						
L0035331	0	0.33100E-05	438995.1	3756884.1	164.1	3.49	4.00	
3.25	YES	HROFDY						
L0035332	0	0.33100E-05	439003.3	3756886.7	163.9	3.49	4.00	
3.25	YES	HROFDY						
L0035333	0	0.33100E-05	439011.4	3756889.3	163.6	3.49	4.00	
3.25	YES	HROFDY						
L0035334	0	0.33100E-05	439019.6	3756891.8	163.3	3.49	4.00	
3.25	YES	HROFDY						
L0035335	0	0.33100E-05	439027.8	3756894.4	163.1	3.49	4.00	
3.25	YES	HROFDY						
L0035336	0	0.33100E-05	439036.0	3756897.0	162.8	3.49	4.00	
3.25	YES	HROFDY						
L0035337	0	0.33100E-05	439044.2	3756899.6	162.5	3.49	4.00	
3.25	YES	HROFDY						
L0035338	0	0.33100E-05	439052.4	3756902.1	162.2	3.49	4.00	
3.25	YES	HROFDY						
L0035339	0	0.33100E-05	439060.6	3756904.7	162.0	3.49	4.00	
3.25	YES	HROFDY						
L0035340	0	0.33100E-05	439068.8	3756907.3	161.9	3.49	4.00	
3.25	YES	HROFDY						
L0035341	0	0.33100E-05	439077.0	3756909.8	161.9	3.49	4.00	
3.25	YES	HROFDY						
L0035342	0	0.33100E-05	439085.2	3756912.4	161.9	3.49	4.00	
3.25	YES	HROFDY						
L0035343	0	0.33100E-05	439093.4	3756915.0	162.1	3.49	4.00	
3.25	YES	HROFDY						
L0035344	0	0.33100E-05	439101.6	3756917.5	162.4	3.49	4.00	
3.25	YES	HROFDY						

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 L0035345         0   0.33100E-05  439109.8 3756920.1   162.7     3.49     4.00
3.25     YES   HROFDY
 L0035346         0   0.33100E-05  439118.0 3756922.7   163.0     3.49     4.00
3.25     YES   HROFDY
 L0035347         0   0.33100E-05  439126.2 3756925.3   163.3     3.49     4.00
3.25     YES   HROFDY
 L0035348         0   0.33100E-05  439134.4 3756927.8   163.7     3.49     4.00
3.25     YES   HROFDY
 L0035349         0   0.33100E-05  439142.6 3756930.4   164.1     3.49     4.00
3.25     YES   HROFDY
 L0035350         0   0.33100E-05  439150.8 3756933.0   164.6     3.49     4.00
3.25     YES   HROFDY
 L0035351         0   0.33100E-05  439159.0 3756935.5   165.1     3.49     4.00
3.25     YES   HROFDY
 L0035352         0   0.33100E-05  439167.2 3756938.1   165.5     3.49     4.00
3.25     YES   HROFDY
 L0035353         0   0.33100E-05  439175.4 3756940.7   165.8     3.49     4.00
3.25     YES   HROFDY
 L0035354         0   0.33100E-05  439183.6 3756943.2   166.1     3.49     4.00
3.25     YES   HROFDY
 L0035355         0   0.33100E-05  439191.8 3756945.8   166.4     3.49     4.00
3.25     YES   HROFDY
 L0035356         0   0.33100E-05  439200.0 3756948.4   166.7     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0035357         0   0.33100E-05  439208.2 3756951.0   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035358         0   0.33100E-05  439216.4 3756953.5   167.1     3.49     4.00
3.25     YES   HROFDY
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L0035359	0	0.33100E-05	439224.6	3756956.1	167.2	3.49	4.00	3.25 YES HROFDY
L0035360	0	0.33100E-05	439232.8	3756958.7	167.3	3.49	4.00	3.25 YES HROFDY
L0035361	0	0.33100E-05	439240.9	3756961.2	167.5	3.49	4.00	3.25 YES HROFDY
L0035362	0	0.33100E-05	439249.1	3756963.8	167.7	3.49	4.00	3.25 YES HROFDY
L0035363	0	0.33100E-05	439257.3	3756966.4	167.9	3.49	4.00	3.25 YES HROFDY
L0035364	0	0.33100E-05	439265.5	3756969.0	168.0	3.49	4.00	3.25 YES HROFDY
L0035365	0	0.33100E-05	439273.7	3756971.5	168.1	3.49	4.00	3.25 YES HROFDY
L0035366	0	0.33100E-05	439281.9	3756974.1	168.4	3.49	4.00	3.25 YES HROFDY
L0035367	0	0.33100E-05	439290.1	3756976.7	168.7	3.49	4.00	3.25 YES HROFDY
L0035368	0	0.33100E-05	439298.3	3756979.2	169.1	3.49	4.00	3.25 YES HROFDY
L0035369	0	0.33100E-05	439306.5	3756981.8	169.4	3.49	4.00	3.25 YES HROFDY
L0035370	0	0.33100E-05	439314.7	3756984.4	169.6	3.49	4.00	3.25 YES HROFDY
L0035371	0	0.33100E-05	439322.9	3756986.9	169.9	3.49	4.00	3.25 YES HROFDY
L0035372	0	0.33100E-05	439331.1	3756989.5	170.0	3.49	4.00	3.25 YES HROFDY
L0035373	0	0.33100E-05	439339.3	3756992.1	170.2	3.49	4.00	3.25 YES HROFDY
L0035374	0	0.33100E-05	439347.5	3756994.7	170.4	3.49	4.00	3.25 YES HROFDY
L0035375	0	0.33100E-05	439355.7	3756997.2	170.6	3.49	4.00	3.25 YES HROFDY
L0035376	0	0.33100E-05	439363.9	3756999.8	170.8	3.49	4.00	3.25 YES HROFDY
L0035377	0	0.33100E-05	439372.1	3757002.4	170.9	3.49	4.00	3.25 YES HROFDY
L0035378	0	0.33100E-05	439380.3	3757004.9	171.0	3.49	4.00	3.25 YES HROFDY
L0035379	0	0.33100E-05	439388.5	3757007.5	171.0	3.49	4.00	3.25 YES HROFDY
L0035380	0	0.33100E-05	439396.7	3757010.1	171.0	3.49	4.00	3.25 YES HROFDY
L0035381	0	0.33100E-05	439404.9	3757012.6	170.9	3.49	4.00	3.25 YES HROFDY
L0035382	0	0.33100E-05	439413.1	3757015.2	170.8	3.49	4.00	3.25 YES HROFDY

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 L0035383         0   0.33100E-05  439421.3 3757017.8   170.6     3.49     4.00
3.25     YES   HROFDY
 L0035384         0   0.33100E-05  439429.5 3757020.4   170.5     3.49     4.00
3.25     YES   HROFDY
 L0035385         0   0.33100E-05  439437.7 3757022.9   170.5     3.49     4.00
3.25     YES   HROFDY
 L0035386         0   0.33100E-05  439445.9 3757025.5   170.6     3.49     4.00
3.25     YES   HROFDY
 L0035387         0   0.33100E-05  439454.1 3757028.1   170.6     3.49     4.00
3.25     YES   HROFDY
 L0035388         0   0.33100E-05  439462.3 3757030.6   170.5     3.49     4.00
3.25     YES   HROFDY
 L0035389         0   0.33100E-05  439470.5 3757033.2   170.3     3.49     4.00
3.25     YES   HROFDY
 L0035390         0   0.33100E-05  439478.6 3757035.8   170.0     3.49     4.00
3.25     YES   HROFDY
 L0035391         0   0.33100E-05  439486.8 3757038.4   170.0     3.49     4.00
3.25     YES   HROFDY
 L0035392         0   0.33100E-05  439495.0 3757041.0   169.9     3.49     4.00
3.25     YES   HROFDY
 L0035393         0   0.33100E-05  439503.2 3757043.5   169.8     3.49     4.00
3.25     YES   HROFDY
 L0035394         0   0.33100E-05  439511.4 3757046.1   169.6     3.49     4.00
3.25     YES   HROFDY
 L0035395         0   0.33100E-05  439519.6 3757048.7   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035396         0   0.33100E-05  439527.8 3757051.3   169.2     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0035397	0	0.33100E-05	439536.0	3757053.9	169.1	3.49	4.00	3.25 YES HROFDY
L0035398	0	0.33100E-05	439544.2	3757056.5	169.0	3.49	4.00	3.25 YES HROFDY
L0035399	0	0.33100E-05	439552.4	3757059.1	168.9	3.49	4.00	3.25 YES HROFDY
L0035400	0	0.33100E-05	439560.5	3757061.7	168.9	3.49	4.00	3.25 YES HROFDY
L0035401	0	0.33100E-05	439568.7	3757064.3	168.9	3.49	4.00	3.25 YES HROFDY
L0035402	0	0.33100E-05	439576.9	3757066.9	168.8	3.49	4.00	3.25 YES HROFDY
L0035403	0	0.33100E-05	439585.1	3757069.5	168.5	3.49	4.00	3.25 YES HROFDY
L0035404	0	0.33100E-05	439593.3	3757072.1	168.4	3.49	4.00	3.25 YES HROFDY
L0035405	0	0.33100E-05	439601.5	3757074.7	168.3	3.49	4.00	3.25 YES HROFDY
L0035406	0	0.33100E-05	439609.7	3757077.2	168.4	3.49	4.00	3.25 YES HROFDY
L0035407	0	0.33100E-05	439617.9	3757079.8	168.5	3.49	4.00	3.25 YES HROFDY
L0035408	0	0.33100E-05	439626.1	3757082.4	168.5	3.49	4.00	3.25 YES HROFDY
L0035409	0	0.33100E-05	439634.2	3757085.0	168.7	3.49	4.00	3.25 YES HROFDY
L0035410	0	0.33100E-05	439642.4	3757087.6	168.8	3.49	4.00	3.25 YES HROFDY
L0035411	0	0.33100E-05	439650.6	3757090.2	168.9	3.49	4.00	3.25 YES HROFDY
L0035412	0	0.33100E-05	439658.8	3757092.8	169.0	3.49	4.00	3.25 YES HROFDY
L0035413	0	0.33100E-05	439667.0	3757095.4	169.0	3.49	4.00	3.25 YES HROFDY
L0035414	0	0.33100E-05	439675.2	3757098.0	169.0	3.49	4.00	3.25 YES HROFDY
L0035415	0	0.33100E-05	439683.4	3757100.6	169.0	3.49	4.00	3.25 YES HROFDY
L0035416	0	0.33100E-05	439691.6	3757103.2	169.0	3.49	4.00	3.25 YES HROFDY
L0035417	0	0.33100E-05	439699.8	3757105.8	169.0	3.49	4.00	3.25 YES HROFDY
L0035418	0	0.33100E-05	439708.0	3757108.3	169.0	3.49	4.00	3.25 YES HROFDY
L0035419	0	0.33100E-05	439716.2	3757110.9	169.0	3.49	4.00	3.25 YES HROFDY
L0035420	0	0.33100E-05	439724.4	3757113.4	169.0	3.49	4.00	3.25 YES HROFDY

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 L0035421         0   0.33100E-05  439732.6 3757116.0   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035422         0   0.33100E-05  439740.8 3757118.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035423         0   0.33100E-05  439749.0 3757121.1   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035424         0   0.33100E-05  439757.2 3757123.6   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035425         0   0.33100E-05  439765.4 3757126.2   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035426         0   0.33100E-05  439773.6 3757128.7   169.0     3.49     4.00
3.25     YES   HROFDY
 L0035427         0   0.33100E-05  439781.8 3757131.3   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035428         0   0.33100E-05  439790.0 3757133.8   169.3     3.49     4.00
3.25     YES   HROFDY
 L0035429         0   0.33100E-05  439798.2 3757136.4   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035430         0   0.33100E-05  439806.4 3757138.9   169.5     3.49     4.00
3.25     YES   HROFDY
 L0035431         0   0.33100E-05  439814.6 3757141.5   169.5     3.49     4.00
3.25     YES   HROFDY
 L0035432         0   0.33100E-05  439822.8 3757144.0   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035433         0   0.33100E-05  439831.0 3757146.6   169.3     3.49     4.00
3.25     YES   HROFDY
 L0035434         0   0.33100E-05  439839.2 3757149.1   169.2     3.49     4.00
3.25     YES   HROFDY
 L0035435         0   0.33100E-05  439847.4 3757151.7   169.3     3.49     4.00
3.25     YES   HROFDY
 L0035436         0   0.33100E-05  439855.6 3757154.2   169.5     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
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(METERS) BY
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 L0035459         0   0.33100E-05  440045.2 3757209.5   166.8     3.49     4.00
3.25     YES   HROFDY
 L0035460         0   0.33100E-05  440053.4 3757212.2   166.9     3.49     4.00
3.25     YES   HROFDY
 L0035461         0   0.33100E-05  440061.6 3757214.9   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035462         0   0.33100E-05  440069.7 3757217.6   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035463         0   0.33100E-05  440077.9 3757220.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035464         0   0.33100E-05  440086.0 3757222.9   167.2     3.49     4.00
3.25     YES   HROFDY
 L0035465         0   0.33100E-05  440094.2 3757225.6   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035466         0   0.33100E-05  440102.4 3757228.3   167.8     3.49     4.00
3.25     YES   HROFDY
 L0035467         0   0.33100E-05  440110.5 3757231.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035468         0   0.33100E-05  440118.7 3757233.7   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035469         0   0.33100E-05  440126.8 3757236.3   168.6     3.49     4.00
3.25     YES   HROFDY
 L0035470         0   0.33100E-05  440135.0 3757239.0   168.9     3.49     4.00
3.25     YES   HROFDY
 L0035471         0   0.33100E-05  440143.2 3757241.7   169.1     3.49     4.00
3.25     YES   HROFDY
 L0035472         0   0.33100E-05  440151.3 3757244.4   169.4     3.49     4.00
3.25     YES   HROFDY
 L0035473         0   0.33100E-05  440159.5 3757247.1   169.7     3.49     4.00
3.25     YES   HROFDY
 L0035474         0   0.33100E-05  440167.6 3757249.8   169.9     3.49     4.00
3.25     YES   HROFDY
 L0035475         0   0.33100E-05  440175.8 3757252.4   170.2     3.49     4.00
3.25     YES   HROFDY
 L0035476         0   0.33100E-05  440184.0 3757255.1   170.3     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)
L0035477	0	0.33100E-05		440192.1	3757257.8	170.5	3.49	4.00	3.25
YES	HROFDY								
L0035478	0	0.33100E-05		440200.3	3757260.5	170.5	3.49	4.00	3.25
YES	HROFDY								
L0035479	0	0.33100E-05		440208.5	3757263.2	170.6	3.49	4.00	3.25
YES	HROFDY								
L0035480	0	0.33100E-05		440216.6	3757265.8	170.7	3.49	4.00	3.25
YES	HROFDY								
L0035481	0	0.33100E-05		440224.8	3757268.5	170.9	3.49	4.00	3.25
YES	HROFDY								
L0035482	0	0.33100E-05		440232.9	3757271.2	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035483	0	0.33100E-05		440241.1	3757273.9	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035484	0	0.33100E-05		440249.3	3757276.6	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035485	0	0.33100E-05		440257.4	3757279.3	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035486	0	0.33100E-05		440265.6	3757281.9	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035487	0	0.33100E-05		440273.7	3757284.6	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035488	0	0.33100E-05		440281.9	3757287.3	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035489	0	0.33100E-05		440290.1	3757290.0	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035490	0	0.33100E-05		440298.2	3757292.7	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035491	0	0.33100E-05		440306.4	3757295.4	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035492	0	0.33100E-05		440314.5	3757298.0	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035493	0	0.33100E-05		440322.7	3757300.7	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035494	0	0.33100E-05		440330.9	3757303.4	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035495	0	0.33100E-05		440339.0	3757306.1	171.0	3.49	4.00	3.25
YES	HROFDY								
L0035496	0	0.33100E-05		440347.2	3757308.8	171.0	3.49	4.00	3.25
YES	HROFDY								

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 L0035497         0   0.33100E-05  440355.3 3757311.4   171.2     3.49     4.00
3.25     YES   HROFDY
 L0035498         0   0.33100E-05  440363.5 3757314.1   171.5     3.49     4.00
3.25     YES   HROFDY
 L0035499         0   0.33100E-05  440371.7 3757316.8   171.7     3.49     4.00
3.25     YES   HROFDY
 L0035500         0   0.33100E-05  440379.8 3757319.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035501         0   0.33100E-05  440388.0 3757322.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035502         0   0.33100E-05  440396.1 3757324.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035503         0   0.33100E-05  440404.3 3757327.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035504         0   0.33100E-05  440412.5 3757330.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035505         0   0.33100E-05  440420.6 3757332.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035506         0   0.33100E-05  440428.8 3757335.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035507         0   0.33100E-05  440436.9 3757338.3   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035508         0   0.33100E-05  440445.1 3757341.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035509         0   0.33100E-05  440453.3 3757343.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035510         0   0.33100E-05  440461.4 3757346.3   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035511         0   0.33100E-05  440469.6 3757349.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035512         0   0.33100E-05  440477.7 3757351.7   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035513         0   0.33100E-05  440485.9 3757354.4   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035514         0   0.33100E-05  440494.1 3757357.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035515         0   0.33100E-05  440502.3 3757359.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0035516         0   0.33100E-05  440510.5 3757362.2   172.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0035517	0	0.33100E-05	440518.7	3757364.7	172.0	3.49	4.00	3.25	YES	HROFDY
L0035518	0	0.33100E-05	440526.9	3757367.3	172.0	3.49	4.00	3.25	YES	HROFDY
L0035519	0	0.33100E-05	440535.1	3757369.9	172.3	3.49	4.00	3.25	YES	HROFDY
L0035520	0	0.33100E-05	440543.3	3757372.4	172.6	3.49	4.00	3.25	YES	HROFDY
L0035521	0	0.33100E-05	440551.5	3757375.0	172.8	3.49	4.00	3.25	YES	HROFDY
L0035522	0	0.33100E-05	440559.7	3757377.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0035523	0	0.33100E-05	440567.8	3757380.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0035524	0	0.33100E-05	440576.0	3757382.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035525	0	0.33100E-05	440584.2	3757385.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035526	0	0.33100E-05	440592.4	3757387.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0035527	0	0.33100E-05	440600.6	3757390.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0035528	0	0.33100E-05	440608.8	3757393.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0035529	0	0.33100E-05	440617.0	3757395.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0035530	0	0.33100E-05	440625.2	3757398.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0035531	0	0.33100E-05	440633.4	3757400.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035532	0	0.33100E-05	440641.6	3757403.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035533	0	0.33100E-05	440649.8	3757405.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0035534	0	0.33100E-05	440658.0	3757408.4	173.0	3.49	4.00	3.25	YES	HROFDY

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 L0035535         0   0.33100E-05  440666.2 3757411.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035536         0   0.33100E-05  440674.4 3757413.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035537         0   0.33100E-05  440682.6 3757416.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035538         0   0.33100E-05  440690.8 3757418.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035539         0   0.33100E-05  440699.0 3757421.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035540         0   0.33100E-05  440707.2 3757423.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035541         0   0.33100E-05  440715.4 3757426.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035542         0   0.33100E-05  440723.6 3757429.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035543         0   0.33100E-05  440731.8 3757431.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035544         0   0.33100E-05  440740.0 3757434.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035545         0   0.33100E-05  440748.2 3757436.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035546         0   0.33100E-05  440756.4 3757439.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035547         0   0.33100E-05  440764.6 3757441.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035548         0   0.33100E-05  440772.8 3757444.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035549         0   0.33100E-05  440781.0 3757446.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035550         0   0.33100E-05  440789.2 3757449.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035551         0   0.33100E-05  440797.4 3757452.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035552         0   0.33100E-05  440805.6 3757454.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035553         0   0.33100E-05  440813.8 3757457.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035554         0   0.33100E-05  440821.9 3757459.8   173.1     3.49     4.00
3.25     YES   HROFDY
 L0035555         0   0.33100E-05  440830.1 3757462.4   173.2     3.49     4.00
3.25     YES   HROFDY
 L0035556         0   0.33100E-05  440838.3 3757464.9   173.3     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:48:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0035557	0	0.33100E-05	440846.5	3757467.5	173.4	3.49	4.00	3.25	YES	HROFDY
L0035558	0	0.33100E-05	440854.7	3757470.1	173.5	3.49	4.00	3.25	YES	HROFDY
L0035559	0	0.33100E-05	440862.9	3757472.6	173.5	3.49	4.00	3.25	YES	HROFDY
L0035560	0	0.33100E-05	440871.1	3757475.2	173.6	3.49	4.00	3.25	YES	HROFDY
L0035561	0	0.33100E-05	440879.3	3757477.8	173.7	3.49	4.00	3.25	YES	HROFDY
L0035562	0	0.33100E-05	440887.5	3757480.3	173.8	3.49	4.00	3.25	YES	HROFDY
L0035563	0	0.33100E-05	440895.7	3757483.1	173.7	3.49	4.00	3.25	YES	HROFDY
L0035564	0	0.33100E-05	440903.8	3757486.0	173.5	3.49	4.00	3.25	YES	HROFDY
L0035565	0	0.33100E-05	440911.9	3757488.8	173.3	3.49	4.00	3.25	YES	HROFDY
L0035566	0	0.33100E-05	440920.0	3757491.7	173.2	3.49	4.00	3.25	YES	HROFDY
L0035567	0	0.33100E-05	440928.1	3757494.5	173.3	3.49	4.00	3.25	YES	HROFDY
L0035568	0	0.33100E-05	440936.2	3757497.4	173.4	3.49	4.00	3.25	YES	HROFDY
L0035569	0	0.33100E-05	440944.3	3757500.2	173.5	3.49	4.00	3.25	YES	HROFDY
L0035570	0	0.33100E-05	440952.4	3757503.1	173.5	3.49	4.00	3.25	YES	HROFDY
L0035571	0	0.33100E-05	440960.5	3757505.9	173.4	3.49	4.00	3.25	YES	HROFDY
L0035572	0	0.33100E-05	440968.6	3757508.8	173.3	3.49	4.00	3.25	YES	HROFDY

L0035573	0	0.33100E-05	440976.7	3757511.6	173.1	3.49	4.00	3.25 YES HROFDY
L0035574	0	0.33100E-05	440984.8	3757514.5	173.0	3.49	4.00	3.25 YES HROFDY
L0035575	0	0.33100E-05	440992.9	3757517.3	173.0	3.49	4.00	3.25 YES HROFDY
L0035576	0	0.33100E-05	441001.1	3757520.0	173.0	3.49	4.00	3.25 YES HROFDY
L0035577	0	0.33100E-05	441009.3	3757522.5	173.0	3.49	4.00	3.25 YES HROFDY
L0035578	0	0.33100E-05	441017.5	3757525.1	173.0	3.49	4.00	3.25 YES HROFDY
L0035579	0	0.33100E-05	441025.6	3757527.7	173.0	3.49	4.00	3.25 YES HROFDY
L0035580	0	0.33100E-05	441033.8	3757530.3	173.0	3.49	4.00	3.25 YES HROFDY
L0035581	0	0.33100E-05	441042.0	3757532.8	173.0	3.49	4.00	3.25 YES HROFDY
L0035582	0	0.33100E-05	441050.2	3757535.4	173.0	3.49	4.00	3.25 YES HROFDY
L0035583	0	0.33100E-05	441058.4	3757538.0	173.0	3.49	4.00	3.25 YES HROFDY
L0035584	0	0.33100E-05	441066.6	3757540.5	173.0	3.49	4.00	3.25 YES HROFDY
L0035585	0	0.33100E-05	441074.8	3757543.1	173.0	3.49	4.00	3.25 YES HROFDY
L0035586	0	0.33100E-05	441083.0	3757545.7	173.0	3.49	4.00	3.25 YES HROFDY
L0035587	0	0.33100E-05	441091.2	3757548.3	173.1	3.49	4.00	3.25 YES HROFDY
L0035588	0	0.33100E-05	441099.4	3757550.8	173.2	3.49	4.00	3.25 YES HROFDY
L0035589	0	0.33100E-05	441107.6	3757553.4	173.2	3.49	4.00	3.25 YES HROFDY
L0035590	0	0.33100E-05	441115.8	3757556.0	173.3	3.49	4.00	3.25 YES HROFDY
L0035591	0	0.33100E-05	441124.0	3757558.5	173.4	3.49	4.00	3.25 YES HROFDY
L0035592	0	0.33100E-05	441132.2	3757561.1	173.5	3.49	4.00	3.25 YES HROFDY
L0035593	0	0.33100E-05	441140.4	3757563.6	173.6	3.49	4.00	3.25 YES HROFDY
L0035594	0	0.33100E-05	441148.6	3757566.1	173.7	3.49	4.00	3.25 YES HROFDY
L0035595	0	0.33100E-05	441156.8	3757568.7	173.7	3.49	4.00	3.25 YES HROFDY
L0035596	0	0.33100E-05	441165.0	3757571.2	173.7	3.49	4.00	3.25 YES HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035597	0	0.33100E-05	441173.2	3757573.8	173.5	3.49	4.00	3.25	YES	HROFDY
L0035598	0	0.33100E-05	441181.4	3757576.3	173.3	3.49	4.00	3.25	YES	HROFDY
L0035599	0	0.33100E-05	441189.8	3757578.4	173.1	3.49	4.00	3.25	YES	HROFDY
L0035600	0	0.33100E-05	441198.1	3757580.4	173.1	3.49	4.00	3.25	YES	HROFDY
L0035601	0	0.33100E-05	441206.5	3757582.4	173.2	3.49	4.00	3.25	YES	HROFDY
L0035602	0	0.33100E-05	441214.8	3757584.4	173.3	3.49	4.00	3.25	YES	HROFDY
L0035603	0	0.33100E-05	441223.2	3757586.4	173.4	3.49	4.00	3.25	YES	HROFDY
L0035604	0	0.33100E-05	441231.5	3757588.5	173.6	3.49	4.00	3.25	YES	HROFDY
L0035605	0	0.33100E-05	441239.9	3757590.5	173.8	3.49	4.00	3.25	YES	HROFDY
L0035606	0	0.33100E-05	441248.2	3757592.5	174.0	3.49	4.00	3.25	YES	HROFDY
L0035607	0	0.33100E-05	441256.7	3757593.6	174.2	3.49	4.00	3.25	YES	HROFDY
L0035608	0	0.33100E-05	441265.3	3757594.6	174.5	3.49	4.00	3.25	YES	HROFDY
L0035609	0	0.33100E-05	441273.8	3757595.5	174.8	3.49	4.00	3.25	YES	HROFDY
L0035610	0	0.33100E-05	441282.3	3757596.5	175.1	3.49	4.00	3.25	YES	HROFDY

L0035611	0	0.33100E-05	441290.9	3757597.4	175.3	3.49	4.00	3.25 YES HROFDY
L0035612	0	0.33100E-05	441299.4	3757598.4	175.5	3.49	4.00	3.25 YES HROFDY
L0035613	0	0.33100E-05	441308.0	3757599.4	175.7	3.49	4.00	3.25 YES HROFDY
L0035614	0	0.33100E-05	441316.5	3757600.3	175.9	3.49	4.00	3.25 YES HROFDY
L0035615	0	0.33100E-05	441325.0	3757601.3	175.9	3.49	4.00	3.25 YES HROFDY
L0035616	0	0.33100E-05	441333.6	3757602.2	176.0	3.49	4.00	3.25 YES HROFDY
L0035617	0	0.33100E-05	441342.1	3757603.2	176.0	3.49	4.00	3.25 YES HROFDY
L0035618	0	0.33100E-05	441350.6	3757604.2	176.0	3.49	4.00	3.25 YES HROFDY
L0035619	0	0.33100E-05	441359.2	3757605.1	176.0	3.49	4.00	3.25 YES HROFDY
L0035620	0	0.33100E-05	441367.7	3757606.1	176.0	3.49	4.00	3.25 YES HROFDY
L0035621	0	0.33100E-05	441376.2	3757607.0	176.2	3.49	4.00	3.25 YES HROFDY
L0035622	0	0.33100E-05	441384.8	3757608.0	176.5	3.49	4.00	3.25 YES HROFDY
L0035623	0	0.33100E-05	441393.3	3757609.0	176.8	3.49	4.00	3.25 YES HROFDY
L0035624	0	0.33100E-05	441401.9	3757609.9	177.0	3.49	4.00	3.25 YES HROFDY
L0035625	0	0.33100E-05	441410.4	3757610.9	177.0	3.49	4.00	3.25 YES HROFDY
L0035626	0	0.33100E-05	441418.9	3757611.8	177.0	3.49	4.00	3.25 YES HROFDY
L0035627	0	0.33100E-05	441427.5	3757612.8	177.0	3.49	4.00	3.25 YES HROFDY
L0035628	0	0.33100E-05	441436.0	3757613.8	177.0	3.49	4.00	3.25 YES HROFDY
L0035629	0	0.33100E-05	441444.5	3757614.7	177.0	3.49	4.00	3.25 YES HROFDY
L0035630	0	0.33100E-05	441453.1	3757615.8	177.0	3.49	4.00	3.25 YES HROFDY
L0035631	0	0.33100E-05	441461.6	3757616.9	177.0	3.49	4.00	3.25 YES HROFDY
L0035632	0	0.33100E-05	441470.1	3757618.0	177.0	3.49	4.00	3.25 YES HROFDY
L0035633	0	0.33100E-05	441478.6	3757619.1	177.0	3.49	4.00	3.25 YES HROFDY
L0035634	0	0.33100E-05	441487.1	3757620.2	177.0	3.49	4.00	3.25 YES HROFDY

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 L0035635         0   0.33100E-05  441495.7 3757621.3   177.1     3.49     4.00
3.25     YES   HROFDY
 L0035636         0   0.33100E-05  441504.2 3757622.4   177.3     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0035637         0   0.33100E-05  441512.7 3757623.5   177.4     3.49     4.00
3.25     YES   HROFDY
 L0035638         0   0.33100E-05  441521.2 3757624.6   177.6     3.49     4.00
3.25     YES   HROFDY
 L0035639         0   0.33100E-05  441521.6 3757616.6   177.4     3.49     4.00
3.25     YES   HROFDY
 L0035640         0   0.33100E-05  441521.4 3757608.0   177.1     3.49     4.00
3.25     YES   HROFDY
 L0035641         0   0.33100E-05  441521.3 3757599.4   177.1     3.49     4.00
3.25     YES   HROFDY
 L0035642         0   0.33100E-05  441521.1 3757590.9   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035643         0   0.33100E-05  441520.9 3757582.3   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035644         0   0.33100E-05  441520.7 3757573.7   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035645         0   0.33100E-05  441520.6 3757565.1   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035646         0   0.33100E-05  441520.4 3757556.5   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035647         0   0.33100E-05  441520.2 3757547.9   177.0     3.49     4.00
3.25     YES   HROFDY
 L0035648         0   0.33100E-05  441520.0 3757539.3   177.0     3.49     4.00
3.25     YES   HROFDY
```

L0035649	0	0.33100E-05	441519.8	3757530.7	177.0	3.49	4.00	3.25	YES	HROFDY
L0035650	0	0.33100E-05	441519.7	3757522.2	177.0	3.49	4.00	3.25	YES	HROFDY
L0035651	0	0.33100E-05	441519.5	3757513.6	177.0	3.49	4.00	3.25	YES	HROFDY
L0035652	0	0.33100E-05	441519.3	3757505.0	177.0	3.49	4.00	3.25	YES	HROFDY
L0035653	0	0.33100E-05	441519.1	3757496.4	177.0	3.49	4.00	3.25	YES	HROFDY
L0035654	0	0.33100E-05	441519.0	3757487.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0035655	0	0.33100E-05	441518.8	3757479.2	177.0	3.49	4.00	3.25	YES	HROFDY
L0035656	0	0.33100E-05	441518.6	3757470.6	177.0	3.49	4.00	3.25	YES	HROFDY
L0035657	0	0.33100E-05	441518.4	3757462.0	177.0	3.49	4.00	3.25	YES	HROFDY
L0035658	0	0.33100E-05	441518.3	3757453.4	176.9	3.49	4.00	3.25	YES	HROFDY
L0035659	0	0.33100E-05	441518.1	3757444.9	176.6	3.49	4.00	3.25	YES	HROFDY
L0035660	0	0.33100E-05	441517.9	3757436.3	176.3	3.49	4.00	3.25	YES	HROFDY
L0035661	0	0.33100E-05	441517.7	3757427.7	176.0	3.49	4.00	3.25	YES	HROFDY
L0035662	0	0.33100E-05	441517.6	3757419.1	176.0	3.49	4.00	3.25	YES	HROFDY
L0035663	0	0.33100E-05	441517.4	3757410.5	176.0	3.49	4.00	3.25	YES	HROFDY
L0035664	0	0.33100E-05	441517.2	3757401.9	176.0	3.49	4.00	3.25	YES	HROFDY
L0035665	0	0.33100E-05	441517.0	3757393.3	176.0	3.49	4.00	3.25	YES	HROFDY
L0035666	0	0.33100E-05	441516.9	3757384.7	176.0	3.49	4.00	3.25	YES	HROFDY
L0035667	0	0.33100E-05	441516.7	3757376.2	176.0	3.49	4.00	3.25	YES	HROFDY
L0035668	0	0.33100E-05	441516.5	3757367.6	176.0	3.49	4.00	3.25	YES	HROFDY
L0035669	0	0.33100E-05	441516.3	3757359.0	176.0	3.49	4.00	3.25	YES	HROFDY
L0035670	0	0.33100E-05	441516.2	3757350.4	176.0	3.49	4.00	3.25	YES	HROFDY
L0035671	0	0.33100E-05	441516.0	3757341.8	176.0	3.49	4.00	3.25	YES	HROFDY
L0035672	0	0.33100E-05	441515.8	3757333.2	176.0	3.49	4.00	3.25	YES	HROFDY

```
 L0035673         0   0.33100E-05  441515.6 3757324.6   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035674         0   0.33100E-05  441515.5 3757316.0   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035675         0   0.33100E-05  441515.3 3757307.4   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035676         0   0.33100E-05  441515.1 3757298.9   176.0     3.49     4.00
3.25     YES   HROFDY
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0035677         0   0.33100E-05  441514.9 3757290.3   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035678         0   0.33100E-05  441514.8 3757281.7   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035679         0   0.33100E-05  441514.6 3757273.1   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035680         0   0.33100E-05  441514.4 3757264.5   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035681         0   0.33100E-05  441514.2 3757255.9   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035682         0   0.33100E-05  441514.1 3757247.3   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035683         0   0.33100E-05  441513.9 3757238.7   176.0     3.49     4.00
3.25     YES   HROFDY
 L0035684         0   0.33100E-05  441513.7 3757230.2   175.9     3.49     4.00
3.25     YES   HROFDY
 L0035685         0   0.33100E-05  441513.5 3757221.6   175.8     3.49     4.00
3.25     YES   HROFDY
 L0035686         0   0.33100E-05  441513.4 3757213.0   175.7     3.49     4.00
3.25     YES   HROFDY
```

L0035687	0	0.33100E-05	441513.2	3757204.4	175.5	3.49	4.00	
3.25	YES	HROFDY						
L0035688	0	0.33100E-05	441513.0	3757195.8	175.2	3.49	4.00	
3.25	YES	HROFDY						
L0035689	0	0.33100E-05	441512.8	3757187.2	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035690	0	0.33100E-05	441512.7	3757178.6	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035691	0	0.33100E-05	441512.5	3757170.0	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035692	0	0.33100E-05	441512.3	3757161.4	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035693	0	0.33100E-05	441512.1	3757152.9	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035694	0	0.33100E-05	441511.9	3757144.3	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035695	0	0.33100E-05	441511.8	3757135.7	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035696	0	0.33100E-05	441511.6	3757127.1	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035697	0	0.33100E-05	441511.4	3757118.5	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035698	0	0.33100E-05	441511.2	3757109.9	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035699	0	0.33100E-05	441511.1	3757101.3	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035700	0	0.33100E-05	441510.9	3757092.7	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035701	0	0.33100E-05	441510.7	3757084.2	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035702	0	0.33100E-05	441510.5	3757075.6	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035703	0	0.33100E-05	441510.4	3757067.0	175.0	3.49	4.00	
3.25	YES	HROFDY						
L0035704	0	0.33100E-05	441510.2	3757058.4	174.7	3.49	4.00	
3.25	YES	HROFDY						
L0035705	0	0.33100E-05	441510.0	3757049.8	174.5	3.49	4.00	
3.25	YES	HROFDY						
L0035706	0	0.33100E-05	441509.8	3757041.2	174.2	3.49	4.00	
3.25	YES	HROFDY						
L0035707	0	0.33100E-05	441509.7	3757032.6	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0035708	0	0.33100E-05	441509.5	3757024.0	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0035709	0	0.33100E-05	441509.3	3757015.4	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0035710	0	0.33100E-05	441509.1	3757006.9	174.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0035711         0   0.33100E-05  441509.0 3756998.3   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035712         0   0.33100E-05  441508.8 3756989.7   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035713         0   0.33100E-05  441508.6 3756981.1   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035714         0   0.33100E-05  441508.4 3756972.5   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035715         0   0.33100E-05  441508.3 3756963.9   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035716         0   0.33100E-05  441508.1 3756955.3   174.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0035717         0   0.33100E-05  441507.9 3756946.7   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035718         0   0.33100E-05  441507.7 3756938.2   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035719         0   0.33100E-05  441507.6 3756929.6   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035720         0   0.33100E-05  441507.4 3756921.0   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035721         0   0.33100E-05  441507.2 3756912.4   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035722         0   0.33100E-05  441507.0 3756903.8   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035723         0   0.33100E-05  441506.9 3756895.2   174.0     3.49     4.00
3.25     YES   HROFDY
 L0035724         0   0.33100E-05  441506.7 3756886.6   174.0     3.49     4.00
3.25     YES   HROFDY
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L0035725	0	0.33100E-05	441506.5	3756878.0	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0035726	0	0.33100E-05	441506.3	3756869.4	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0035727	0	0.33100E-05	441506.2	3756860.9	174.0	3.49	4.00	
3.25	YES	HROFDY						
L0035728	0	0.33100E-05	441506.0	3756852.3	173.9	3.49	4.00	
3.25	YES	HROFDY						
L0035729	0	0.33100E-05	441505.8	3756843.7	173.6	3.49	4.00	
3.25	YES	HROFDY						
L0035730	0	0.33100E-05	441505.6	3756835.1	173.3	3.49	4.00	
3.25	YES	HROFDY						
L0035731	0	0.33100E-05	441505.5	3756826.5	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035732	0	0.33100E-05	441505.3	3756817.9	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035733	0	0.33100E-05	441505.1	3756809.3	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035734	0	0.33100E-05	441504.9	3756800.7	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035735	0	0.33100E-05	441504.8	3756792.2	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035736	0	0.33100E-05	441504.6	3756783.6	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035737	0	0.33100E-05	441504.4	3756775.0	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035738	0	0.33100E-05	441504.2	3756766.4	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035739	0	0.33100E-05	441504.0	3756757.8	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035740	0	0.33100E-05	441503.9	3756749.2	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035741	0	0.33100E-05	441503.7	3756740.6	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035742	0	0.33100E-05	441503.5	3756732.0	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035743	0	0.33100E-05	441503.3	3756723.4	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035744	0	0.33100E-05	441503.2	3756714.9	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035745	0	0.33100E-05	441503.0	3756706.3	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035746	0	0.33100E-05	441502.8	3756697.7	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035747	0	0.33100E-05	441502.6	3756689.1	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0035748	0	0.33100E-05	441502.5	3756680.5	173.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0035749         0   0.33100E-05  441502.3 3756671.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035750         0   0.33100E-05  441502.1 3756663.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035751         0   0.33100E-05  441501.9 3756654.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035752         0   0.33100E-05  441501.8 3756646.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035753         0   0.33100E-05  441501.6 3756637.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035754         0   0.33100E-05  441501.4 3756629.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035755         0   0.33100E-05  441501.2 3756620.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035756         0   0.33100E-05  441501.1 3756611.8   173.0     3.49     4.00
3.25     YES   HROFDY
```



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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0035757         0   0.33100E-05  441500.9 3756603.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035758         0   0.33100E-05  441500.7 3756594.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035759         0   0.33100E-05  441500.5 3756586.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035760         0   0.33100E-05  441500.4 3756577.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035761         0   0.33100E-05  441500.2 3756568.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0035762         0   0.33100E-05  441500.0 3756560.3   173.0     3.49     4.00
3.25     YES   HROFDY
```

L0035763	0	0.33100E-05	441499.8	3756551.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035764	0	0.33100E-05	441499.7	3756543.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0035765	0	0.33100E-05	441499.5	3756534.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0035766	0	0.33100E-05	441499.3	3756525.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0035767	0	0.33100E-05	441499.1	3756517.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035768	0	0.33100E-05	441499.0	3756508.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035769	0	0.33100E-05	441498.8	3756500.2	173.0	3.49	4.00	3.25	YES	HROFDY
L0035770	0	0.33100E-05	441498.6	3756491.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0035771	0	0.33100E-05	441498.4	3756483.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0035772	0	0.33100E-05	441498.3	3756474.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0035773	0	0.33100E-05	441498.1	3756465.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0035774	0	0.33100E-05	441497.9	3756457.2	173.0	3.49	4.00	3.25	YES	HROFDY
L0035775	0	0.33100E-05	441497.7	3756448.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0035776	0	0.33100E-05	441497.6	3756440.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0035777	0	0.33100E-05	441497.4	3756431.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0035778	0	0.33100E-05	441497.2	3756422.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0035779	0	0.33100E-05	441497.0	3756414.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035780	0	0.33100E-05	441496.8	3756405.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035781	0	0.33100E-05	441496.7	3756397.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0035782	0	0.33100E-05	441496.5	3756388.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0035783	0	0.33100E-05	441496.3	3756379.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0035784	0	0.33100E-05	441496.1	3756371.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0035785	0	0.33100E-05	441496.0	3756362.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0035786	0	0.33100E-05	441495.8	3756354.2	173.0	3.49	4.00	3.25	YES	HROFDY

 L0035787   0   0.33100E-05 441495.6 3756345.6   173.0   3.49   4.00
3.25   YES   HROFDY
 L0035788   0   0.33100E-05 441495.4 3756337.0   172.8   3.49   4.00
3.25   YES   HROFDY
 L0035789   0   0.33100E-05 441495.3 3756328.4   172.5   3.49   4.00
3.25   YES   HROFDY
 L0035790   0   0.33100E-05 441495.1 3756319.8   172.3   3.49   4.00
3.25   YES   HROFDY
 L0035791   0   0.33100E-05 441494.9 3756311.2   172.2   3.49   4.00
3.25   YES   HROFDY
 L0035792   0   0.33100E-05 441494.7 3756302.6   172.1   3.49   4.00
3.25   YES   HROFDY
 L0035793   0   0.33100E-05 441494.6 3756294.0   172.0   3.49   4.00
3.25   YES   HROFDY
 L0035794   0   0.33100E-05 441494.4 3756285.4   172.0   3.49   4.00
3.25   YES   HROFDY
 L0035795   0   0.33100E-05 441494.2 3756276.9   172.0   3.49   4.00
3.25   YES   HROFDY
 L0035796   0   0.33100E-05 441494.0 3756268.3   172.0   3.49   4.00
3.25   YES   HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

 L0035797   0   0.33100E-05 441493.9 3756259.7   172.0   3.49   4.00
3.25   YES   HROFDY
 L0035798   0   0.33100E-05 441493.7 3756251.1   172.0   3.49   4.00
3.25   YES   HROFDY
 L0035799   0   0.33100E-05 441493.5 3756242.5   172.0   3.49   4.00
3.25   YES   HROFDY
 L0035800   0   0.33100E-05 441493.3 3756233.9   172.0   3.49   4.00
3.25   YES   HROFDY

L0035801	0	0.33100E-05	441493.2	3756225.3	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035802	0	0.33100E-05	441493.0	3756216.7	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035803	0	0.33100E-05	441492.8	3756208.2	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035804	0	0.33100E-05	441492.6	3756199.6	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035805	0	0.33100E-05	441492.5	3756191.0	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035806	0	0.33100E-05	441492.3	3756182.4	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035807	0	0.33100E-05	441492.1	3756173.8	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035808	0	0.33100E-05	441491.9	3756165.2	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035809	0	0.33100E-05	441491.8	3756156.6	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035810	0	0.33100E-05	441491.6	3756148.0	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035811	0	0.33100E-05	441491.4	3756139.4	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035812	0	0.33100E-05	441491.2	3756130.9	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035813	0	0.33100E-05	441491.1	3756122.3	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035814	0	0.33100E-05	441490.9	3756113.7	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035815	0	0.33100E-05	441490.7	3756105.1	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035816	0	0.33100E-05	441490.5	3756096.5	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035817	0	0.33100E-05	441490.4	3756087.9	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035818	0	0.33100E-05	441490.2	3756079.3	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035819	0	0.33100E-05	441490.0	3756070.7	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035820	0	0.33100E-05	441489.8	3756062.2	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035821	0	0.33100E-05	441489.6	3756053.6	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035822	0	0.33100E-05	441489.5	3756045.0	172.0	3.49	4.00	
3.25	YES	HROFDY						
L0035823	0	0.33100E-05	441489.3	3756036.4	171.7	3.49	4.00	
3.25	YES	HROFDY						
L0035824	0	0.33100E-05	441489.1	3756027.8	171.4	3.49	4.00	
3.25	YES	HROFDY						

 L0035825   0   0.33100E-05 441488.9 3756019.2   171.1   3.49   4.00
3.25   YES   HROFDY
 L0035826   0   0.33100E-05 441488.8 3756010.6   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035827   0   0.33100E-05 441488.6 3756002.0   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035828   0   0.33100E-05 441488.4 3755993.5   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035829   0   0.33100E-05 441488.2 3755984.9   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035830   0   0.33100E-05 441488.1 3755976.3   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035831   0   0.33100E-05 441487.9 3755967.7   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035832   0   0.33100E-05 441487.7 3755959.1   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035833   0   0.33100E-05 441487.5 3755950.5   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035834   0   0.33100E-05 441487.4 3755941.9   171.0   3.49   4.00
3.25   YES   HROFDY
 L0035835   0   0.33100E-05 441487.2 3755933.3   170.9   3.49   4.00
3.25   YES   HROFDY
 L0035836   0   0.33100E-05 441487.0 3755924.7   170.9   3.49   4.00
3.25   YES   HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

 L0035837   0   0.33100E-05 441486.8 3755916.2   170.6   3.49   4.00
3.25   YES   HROFDY
 L0035838   0   0.38530E-05 438377.7 3757620.2   171.0   3.49   4.00
3.25   YES   HROFDY

L0035839	0	0.38530E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25	YES	HROFDY
L0035840	0	0.38530E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25	YES	HROFDY
L0035841	0	0.38530E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0035842	0	0.38530E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25	YES	HROFDY
L0035843	0	0.38530E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25	YES	HROFDY
L0035844	0	0.38530E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25	YES	HROFDY
L0035845	0	0.38530E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25	YES	HROFDY
L0035846	0	0.38530E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25	YES	HROFDY
L0035847	0	0.38530E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25	YES	HROFDY
L0035848	0	0.38530E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25	YES	HROFDY
L0035849	0	0.38530E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25	YES	HROFDY
L0035850	0	0.38530E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25	YES	HROFDY
L0035851	0	0.38530E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25	YES	HROFDY
L0035852	0	0.38530E-05	438377.7	3757500.0	169.1	3.49	4.00	3.25	YES	HROFDY
L0035853	0	0.38530E-05	438377.7	3757491.4	169.1	3.49	4.00	3.25	YES	HROFDY
L0035854	0	0.38530E-05	438377.7	3757482.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0035855	0	0.38530E-05	438377.7	3757474.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0035856	0	0.38530E-05	438377.7	3757465.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0035857	0	0.38530E-05	438377.7	3757457.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0035858	0	0.38530E-05	438377.7	3757448.4	168.7	3.49	4.00	3.25	YES	HROFDY
L0035859	0	0.38530E-05	438377.7	3757439.8	168.5	3.49	4.00	3.25	YES	HROFDY
L0035860	0	0.38530E-05	438377.7	3757431.2	168.2	3.49	4.00	3.25	YES	HROFDY
L0035861	0	0.38530E-05	438377.7	3757422.7	167.9	3.49	4.00	3.25	YES	HROFDY
L0035862	0	0.38530E-05	438377.7	3757414.1	167.7	3.49	4.00	3.25	YES	HROFDY

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 L0035863         0   0.38530E-05  438377.7 3757405.5   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035864         0   0.38530E-05  438377.7 3757396.9   167.3     3.49     4.00
3.25     YES   HROFDY
 L0035865         0   0.38530E-05  438377.7 3757388.3   167.5     3.49     4.00
3.25     YES   HROFDY
 L0035866         0   0.38530E-05  438377.7 3757379.7   167.7     3.49     4.00
3.25     YES   HROFDY
 L0035867         0   0.38530E-05  438377.7 3757371.1   167.9     3.49     4.00
3.25     YES   HROFDY
 L0035868         0   0.38530E-05  438377.7 3757362.5   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035869         0   0.38530E-05  438377.7 3757353.9   168.1     3.49     4.00
3.25     YES   HROFDY
 L0035870         0   0.38530E-05  438377.7 3757345.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0035871         0   0.38530E-05  438377.7 3757336.8   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035872         0   0.38530E-05  438377.7 3757328.2   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035873         0   0.38530E-05  438377.7 3757319.6   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035874         0   0.38530E-05  438377.7 3757311.0   168.3     3.49     4.00
3.25     YES   HROFDY
 L0035875         0   0.38530E-05  438377.7 3757302.4   168.2     3.49     4.00
3.25     YES   HROFDY
 L0035876         0   0.38530E-05  438377.7 3757293.8   168.2     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0035877	0	0.38530E-05	438377.7	3757285.2	168.1	3.49	4.00	3.25 YES HROFDY
L0035878	0	0.38530E-05	438377.7	3757276.6	168.0	3.49	4.00	3.25 YES HROFDY
L0035879	0	0.38530E-05	438377.7	3757268.0	168.0	3.49	4.00	3.25 YES HROFDY
L0035880	0	0.38530E-05	438377.7	3757259.4	168.0	3.49	4.00	3.25 YES HROFDY
L0035881	0	0.38530E-05	438377.7	3757250.9	168.0	3.49	4.00	3.25 YES HROFDY
L0035882	0	0.38530E-05	438377.7	3757242.3	168.0	3.49	4.00	3.25 YES HROFDY
L0035883	0	0.38530E-05	438377.7	3757233.7	168.0	3.49	4.00	3.25 YES HROFDY
L0035884	0	0.38530E-05	438377.7	3757225.1	168.0	3.49	4.00	3.25 YES HROFDY
L0035885	0	0.38530E-05	438377.7	3757216.5	168.0	3.49	4.00	3.25 YES HROFDY
L0035886	0	0.38530E-05	438377.7	3757207.9	168.0	3.49	4.00	3.25 YES HROFDY
L0035887	0	0.38530E-05	438377.7	3757199.3	168.0	3.49	4.00	3.25 YES HROFDY
L0035888	0	0.38530E-05	438377.7	3757190.7	168.0	3.49	4.00	3.25 YES HROFDY
L0035889	0	0.38530E-05	438377.7	3757182.1	168.0	3.49	4.00	3.25 YES HROFDY
L0035890	0	0.38530E-05	438377.7	3757173.5	168.0	3.49	4.00	3.25 YES HROFDY
L0035891	0	0.38530E-05	438377.7	3757165.0	168.0	3.49	4.00	3.25 YES HROFDY
L0035892	0	0.38530E-05	438377.7	3757156.4	168.0	3.49	4.00	3.25 YES HROFDY
L0035893	0	0.38530E-05	438378.6	3757147.8	168.0	3.49	4.00	3.25 YES HROFDY
L0035894	0	0.38530E-05	438379.6	3757139.3	168.0	3.49	4.00	3.25 YES HROFDY
L0035895	0	0.38530E-05	438380.7	3757130.8	168.0	3.49	4.00	3.25 YES HROFDY
L0035896	0	0.38530E-05	438384.8	3757123.5	168.0	3.49	4.00	3.25 YES HROFDY
L0035897	0	0.38530E-05	438389.8	3757116.5	168.0	3.49	4.00	3.25 YES HROFDY
L0035898	0	0.38530E-05	438394.9	3757109.5	168.0	3.49	4.00	3.25 YES HROFDY
L0035899	0	0.38530E-05	438399.9	3757102.5	168.0	3.49	4.00	3.25 YES HROFDY
L0035900	0	0.38530E-05	438404.9	3757095.6	168.0	3.49	4.00	3.25 YES HROFDY

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 L0035901         0   0.38530E-05  438409.9 3757088.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035902         0   0.38530E-05  438414.9 3757081.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035903         0   0.38530E-05  438420.0 3757074.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035904         0   0.38530E-05  438425.0 3757067.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035905         0   0.38530E-05  438430.0 3757060.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035906         0   0.38530E-05  438435.0 3757053.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035907         0   0.38530E-05  438440.0 3757046.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035908         0   0.38530E-05  438445.0 3757039.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035909         0   0.38530E-05  438450.0 3757032.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035910         0   0.38530E-05  438455.1 3757025.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035911         0   0.38530E-05  438460.1 3757018.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035912         0   0.38530E-05  438465.1 3757011.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035913         0   0.38530E-05  438470.1 3757004.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035914         0   0.38530E-05  438475.1 3756997.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035915         0   0.38530E-05  438480.1 3756991.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0035916         0   0.38530E-05  438485.2 3756984.0   168.0     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
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(METERS) BY
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 L0035939         0   0.38530E-05  438600.5 3756823.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035940         0   0.38530E-05  438605.6 3756816.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035941         0   0.38530E-05  438610.6 3756809.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035942         0   0.38530E-05  438615.6 3756802.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035943         0   0.38530E-05  438620.6 3756795.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035944         0   0.38530E-05  438625.6 3756788.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0035945         0   0.38530E-05  438630.6 3756781.8   165.5     3.49     4.00
3.25     YES   HROFDY
 L0035946         0   0.38530E-05  438635.7 3756774.8   165.3     3.49     4.00
3.25     YES   HROFDY
 L0035947         0   0.38530E-05  438642.6 3756773.6   165.3     3.49     4.00
3.25     YES   HROFDY
 L0035948         0   0.38530E-05  438650.8 3756776.2   165.6     3.49     4.00
3.25     YES   HROFDY
 L0035949         0   0.38530E-05  438659.0 3756778.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0035950         0   0.38530E-05  438667.2 3756781.3   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035951         0   0.38530E-05  438675.4 3756783.9   166.1     3.49     4.00
3.25     YES   HROFDY
 L0035952         0   0.38530E-05  438683.6 3756786.5   166.3     3.49     4.00
3.25     YES   HROFDY
 L0035953         0   0.38530E-05  438691.8 3756789.0   166.6     3.49     4.00
3.25     YES   HROFDY
 L0035954         0   0.38530E-05  438700.0 3756791.6   166.8     3.49     4.00
3.25     YES   HROFDY
 L0035955         0   0.38530E-05  438708.2 3756794.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0035956         0   0.38530E-05  438716.4 3756796.7   167.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
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INIT. SOURCE ID	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)
L0035957	0	0.38530E-05		438724.6	3756799.3	167.1	3.49	4.00	3.25
YES	HROFDY								
L0035958	0	0.38530E-05		438732.8	3756801.9	167.2	3.49	4.00	3.25
YES	HROFDY								
L0035959	0	0.38530E-05		438741.0	3756804.5	167.3	3.49	4.00	3.25
YES	HROFDY								
L0035960	0	0.38530E-05		438749.2	3756807.0	167.4	3.49	4.00	3.25
YES	HROFDY								
L0035961	0	0.38530E-05		438757.4	3756809.6	167.4	3.49	4.00	3.25
YES	HROFDY								
L0035962	0	0.38530E-05		438765.6	3756812.2	167.5	3.49	4.00	3.25
YES	HROFDY								
L0035963	0	0.38530E-05		438773.8	3756814.7	167.6	3.49	4.00	3.25
YES	HROFDY								
L0035964	0	0.38530E-05		438781.9	3756817.3	167.7	3.49	4.00	3.25
YES	HROFDY								
L0035965	0	0.38530E-05		438790.1	3756819.9	167.8	3.49	4.00	3.25
YES	HROFDY								
L0035966	0	0.38530E-05		438798.3	3756822.4	167.6	3.49	4.00	3.25
YES	HROFDY								
L0035967	0	0.38530E-05		438806.5	3756825.0	167.4	3.49	4.00	3.25
YES	HROFDY								
L0035968	0	0.38530E-05		438814.7	3756827.6	167.2	3.49	4.00	3.25
YES	HROFDY								
L0035969	0	0.38530E-05		438822.9	3756830.2	167.1	3.49	4.00	3.25
YES	HROFDY								
L0035970	0	0.38530E-05		438831.1	3756832.7	167.1	3.49	4.00	3.25
YES	HROFDY								
L0035971	0	0.38530E-05		438839.3	3756835.3	167.1	3.49	4.00	3.25
YES	HROFDY								
L0035972	0	0.38530E-05		438847.5	3756837.9	167.0	3.49	4.00	3.25
YES	HROFDY								
L0035973	0	0.38530E-05		438855.7	3756840.4	167.0	3.49	4.00	3.25
YES	HROFDY								
L0035974	0	0.38530E-05		438863.9	3756843.0	167.0	3.49	4.00	3.25
YES	HROFDY								
L0035975	0	0.38530E-05		438872.1	3756845.6	167.0	3.49	4.00	3.25
YES	HROFDY								
L0035976	0	0.38530E-05		438880.3	3756848.2	167.0	3.49	4.00	3.25
YES	HROFDY								

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 L0035977         0   0.38530E-05  438888.5 3756850.7   166.7     3.49     4.00
3.25     YES   HROFDY
 L0035978         0   0.38530E-05  438896.7 3756853.3   166.4     3.49     4.00
3.25     YES   HROFDY
 L0035979         0   0.38530E-05  438904.9 3756855.9   166.2     3.49     4.00
3.25     YES   HROFDY
 L0035980         0   0.38530E-05  438913.1 3756858.4   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035981         0   0.38530E-05  438921.3 3756861.0   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035982         0   0.38530E-05  438929.5 3756863.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035983         0   0.38530E-05  438937.7 3756866.1   166.0     3.49     4.00
3.25     YES   HROFDY
 L0035984         0   0.38530E-05  438945.9 3756868.7   165.8     3.49     4.00
3.25     YES   HROFDY
 L0035985         0   0.38530E-05  438954.1 3756871.3   165.5     3.49     4.00
3.25     YES   HROFDY
 L0035986         0   0.38530E-05  438962.3 3756873.9   165.2     3.49     4.00
3.25     YES   HROFDY
 L0035987         0   0.38530E-05  438970.5 3756876.4   165.0     3.49     4.00
3.25     YES   HROFDY
 L0035988         0   0.38530E-05  438978.7 3756879.0   164.6     3.49     4.00
3.25     YES   HROFDY
 L0035989         0   0.38530E-05  438986.9 3756881.6   164.3     3.49     4.00
3.25     YES   HROFDY
 L0035990         0   0.38530E-05  438995.1 3756884.1   164.1     3.49     4.00
3.25     YES   HROFDY
 L0035991         0   0.38530E-05  439003.3 3756886.7   163.9     3.49     4.00
3.25     YES   HROFDY
 L0035992         0   0.38530E-05  439011.4 3756889.3   163.6     3.49     4.00
3.25     YES   HROFDY
 L0035993         0   0.38530E-05  439019.6 3756891.8   163.3     3.49     4.00
3.25     YES   HROFDY
 L0035994         0   0.38530E-05  439027.8 3756894.4   163.1     3.49     4.00
3.25     YES   HROFDY
 L0035995         0   0.38530E-05  439036.0 3756897.0   162.8     3.49     4.00
3.25     YES   HROFDY
 L0035996         0   0.38530E-05  439044.2 3756899.6   162.5     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0035997	0	0.38530E-05	439052.4	3756902.1	162.2	3.49	4.00	3.25	YES	HROFDY
L0035998	0	0.38530E-05	439060.6	3756904.7	162.0	3.49	4.00	3.25	YES	HROFDY
L0035999	0	0.38530E-05	439068.8	3756907.3	161.9	3.49	4.00	3.25	YES	HROFDY
L0036000	0	0.38530E-05	439077.0	3756909.8	161.9	3.49	4.00	3.25	YES	HROFDY
L0036001	0	0.38530E-05	439085.2	3756912.4	161.9	3.49	4.00	3.25	YES	HROFDY
L0036002	0	0.38530E-05	439093.4	3756915.0	162.1	3.49	4.00	3.25	YES	HROFDY
L0036003	0	0.38530E-05	439101.6	3756917.5	162.4	3.49	4.00	3.25	YES	HROFDY
L0036004	0	0.38530E-05	439109.8	3756920.1	162.7	3.49	4.00	3.25	YES	HROFDY
L0036005	0	0.38530E-05	439118.0	3756922.7	163.0	3.49	4.00	3.25	YES	HROFDY
L0036006	0	0.38530E-05	439126.2	3756925.3	163.3	3.49	4.00	3.25	YES	HROFDY
L0036007	0	0.38530E-05	439134.4	3756927.8	163.7	3.49	4.00	3.25	YES	HROFDY
L0036008	0	0.38530E-05	439142.6	3756930.4	164.1	3.49	4.00	3.25	YES	HROFDY
L0036009	0	0.38530E-05	439150.8	3756933.0	164.6	3.49	4.00	3.25	YES	HROFDY
L0036010	0	0.38530E-05	439159.0	3756935.5	165.1	3.49	4.00	3.25	YES	HROFDY
L0036011	0	0.38530E-05	439167.2	3756938.1	165.5	3.49	4.00	3.25	YES	HROFDY
L0036012	0	0.38530E-05	439175.4	3756940.7	165.8	3.49	4.00	3.25	YES	HROFDY
L0036013	0	0.38530E-05	439183.6	3756943.2	166.1	3.49	4.00	3.25	YES	HROFDY
L0036014	0	0.38530E-05	439191.8	3756945.8	166.4	3.49	4.00	3.25	YES	HROFDY

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 L0036015         0   0.38530E-05  439200.0 3756948.4   166.7     3.49     4.00
3.25     YES   HROFDY
 L0036016         0   0.38530E-05  439208.2 3756951.0   167.0     3.49     4.00
3.25     YES   HROFDY
 L0036017         0   0.38530E-05  439216.4 3756953.5   167.1     3.49     4.00
3.25     YES   HROFDY
 L0036018         0   0.38530E-05  439224.6 3756956.1   167.2     3.49     4.00
3.25     YES   HROFDY
 L0036019         0   0.38530E-05  439232.8 3756958.7   167.3     3.49     4.00
3.25     YES   HROFDY
 L0036020         0   0.38530E-05  439240.9 3756961.2   167.5     3.49     4.00
3.25     YES   HROFDY
 L0036021         0   0.38530E-05  439249.1 3756963.8   167.7     3.49     4.00
3.25     YES   HROFDY
 L0036022         0   0.38530E-05  439257.3 3756966.4   167.9     3.49     4.00
3.25     YES   HROFDY
 L0036023         0   0.38530E-05  439265.5 3756969.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036024         0   0.38530E-05  439273.7 3756971.5   168.1     3.49     4.00
3.25     YES   HROFDY
 L0036025         0   0.38530E-05  439281.9 3756974.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036026         0   0.38530E-05  439290.1 3756976.7   168.7     3.49     4.00
3.25     YES   HROFDY
 L0036027         0   0.38530E-05  439298.3 3756979.2   169.1     3.49     4.00
3.25     YES   HROFDY
 L0036028         0   0.38530E-05  439306.5 3756981.8   169.4     3.49     4.00
3.25     YES   HROFDY
 L0036029         0   0.38530E-05  439314.7 3756984.4   169.6     3.49     4.00
3.25     YES   HROFDY
 L0036030         0   0.38530E-05  439322.9 3756986.9   169.9     3.49     4.00
3.25     YES   HROFDY
 L0036031         0   0.38530E-05  439331.1 3756989.5   170.0     3.49     4.00
3.25     YES   HROFDY
 L0036032         0   0.38530E-05  439339.3 3756992.1   170.2     3.49     4.00
3.25     YES   HROFDY
 L0036033         0   0.38530E-05  439347.5 3756994.7   170.4     3.49     4.00
3.25     YES   HROFDY
 L0036034         0   0.38530E-05  439355.7 3756997.2   170.6     3.49     4.00
3.25     YES   HROFDY
 L0036035         0   0.38530E-05  439363.9 3756999.8   170.8     3.49     4.00
3.25     YES   HROFDY
 L0036036         0   0.38530E-05  439372.1 3757002.4   170.9     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0036037	0	0.38530E-05	439380.3	3757004.9	171.0	3.49	4.00	3.25	YES	HROFDY
L0036038	0	0.38530E-05	439388.5	3757007.5	171.0	3.49	4.00	3.25	YES	HROFDY
L0036039	0	0.38530E-05	439396.7	3757010.1	171.0	3.49	4.00	3.25	YES	HROFDY
L0036040	0	0.38530E-05	439404.9	3757012.6	170.9	3.49	4.00	3.25	YES	HROFDY
L0036041	0	0.38530E-05	439413.1	3757015.2	170.8	3.49	4.00	3.25	YES	HROFDY
L0036042	0	0.38530E-05	439421.3	3757017.8	170.6	3.49	4.00	3.25	YES	HROFDY
L0036043	0	0.38530E-05	439429.5	3757020.4	170.5	3.49	4.00	3.25	YES	HROFDY
L0036044	0	0.38530E-05	439437.7	3757022.9	170.5	3.49	4.00	3.25	YES	HROFDY
L0036045	0	0.38530E-05	439445.9	3757025.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0036046	0	0.38530E-05	439454.1	3757028.1	170.6	3.49	4.00	3.25	YES	HROFDY
L0036047	0	0.38530E-05	439462.3	3757030.6	170.5	3.49	4.00	3.25	YES	HROFDY
L0036048	0	0.38530E-05	439470.5	3757033.2	170.3	3.49	4.00	3.25	YES	HROFDY
L0036049	0	0.38530E-05	439478.6	3757035.8	170.0	3.49	4.00	3.25	YES	HROFDY
L0036050	0	0.38530E-05	439486.8	3757038.4	170.0	3.49	4.00	3.25	YES	HROFDY
L0036051	0	0.38530E-05	439495.0	3757041.0	169.9	3.49	4.00	3.25	YES	HROFDY
L0036052	0	0.38530E-05	439503.2	3757043.5	169.8	3.49	4.00	3.25	YES	HROFDY

L0036053	0	0.38530E-05	439511.4	3757046.1	169.6	3.49	4.00	3.25
YES	HROFDY							
L0036054	0	0.38530E-05	439519.6	3757048.7	169.4	3.49	4.00	3.25
YES	HROFDY							
L0036055	0	0.38530E-05	439527.8	3757051.3	169.2	3.49	4.00	3.25
YES	HROFDY							
L0036056	0	0.38530E-05	439536.0	3757053.9	169.1	3.49	4.00	3.25
YES	HROFDY							
L0036057	0	0.38530E-05	439544.2	3757056.5	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036058	0	0.38530E-05	439552.4	3757059.1	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036059	0	0.38530E-05	439560.5	3757061.7	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036060	0	0.38530E-05	439568.7	3757064.3	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036061	0	0.38530E-05	439576.9	3757066.9	168.8	3.49	4.00	3.25
YES	HROFDY							
L0036062	0	0.38530E-05	439585.1	3757069.5	168.5	3.49	4.00	3.25
YES	HROFDY							
L0036063	0	0.38530E-05	439593.3	3757072.1	168.4	3.49	4.00	3.25
YES	HROFDY							
L0036064	0	0.38530E-05	439601.5	3757074.7	168.3	3.49	4.00	3.25
YES	HROFDY							
L0036065	0	0.38530E-05	439609.7	3757077.2	168.4	3.49	4.00	3.25
YES	HROFDY							
L0036066	0	0.38530E-05	439617.9	3757079.8	168.5	3.49	4.00	3.25
YES	HROFDY							
L0036067	0	0.38530E-05	439626.1	3757082.4	168.5	3.49	4.00	3.25
YES	HROFDY							
L0036068	0	0.38530E-05	439634.2	3757085.0	168.7	3.49	4.00	3.25
YES	HROFDY							
L0036069	0	0.38530E-05	439642.4	3757087.6	168.8	3.49	4.00	3.25
YES	HROFDY							
L0036070	0	0.38530E-05	439650.6	3757090.2	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036071	0	0.38530E-05	439658.8	3757092.8	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036072	0	0.38530E-05	439667.0	3757095.4	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036073	0	0.38530E-05	439675.2	3757098.0	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036074	0	0.38530E-05	439683.4	3757100.6	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036075	0	0.38530E-05	439691.6	3757103.2	169.0	3.49	4.00	3.25
YES	HROFDY							
L0036076	0	0.38530E-05	439699.8	3757105.8	169.0	3.49	4.00	3.25
YES	HROFDY							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036077	0	0.38530E-05	439708.0	3757108.3	169.0	3.49	4.00	3.25	YES	HROFDY
L0036078	0	0.38530E-05	439716.2	3757110.9	169.0	3.49	4.00	3.25	YES	HROFDY
L0036079	0	0.38530E-05	439724.4	3757113.4	169.0	3.49	4.00	3.25	YES	HROFDY
L0036080	0	0.38530E-05	439732.6	3757116.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0036081	0	0.38530E-05	439740.8	3757118.5	169.0	3.49	4.00	3.25	YES	HROFDY
L0036082	0	0.38530E-05	439749.0	3757121.1	169.0	3.49	4.00	3.25	YES	HROFDY
L0036083	0	0.38530E-05	439757.2	3757123.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0036084	0	0.38530E-05	439765.4	3757126.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0036085	0	0.38530E-05	439773.6	3757128.7	169.0	3.49	4.00	3.25	YES	HROFDY
L0036086	0	0.38530E-05	439781.8	3757131.3	169.1	3.49	4.00	3.25	YES	HROFDY
L0036087	0	0.38530E-05	439790.0	3757133.8	169.3	3.49	4.00	3.25	YES	HROFDY
L0036088	0	0.38530E-05	439798.2	3757136.4	169.4	3.49	4.00	3.25	YES	HROFDY
L0036089	0	0.38530E-05	439806.4	3757138.9	169.5	3.49	4.00	3.25	YES	HROFDY
L0036090	0	0.38530E-05	439814.6	3757141.5	169.5	3.49	4.00	3.25	YES	HROFDY

L0036091	0	0.38530E-05	439822.8	3757144.0	169.4	3.49	4.00	3.25 YES HROFDY
L0036092	0	0.38530E-05	439831.0	3757146.6	169.3	3.49	4.00	3.25 YES HROFDY
L0036093	0	0.38530E-05	439839.2	3757149.1	169.2	3.49	4.00	3.25 YES HROFDY
L0036094	0	0.38530E-05	439847.4	3757151.7	169.3	3.49	4.00	3.25 YES HROFDY
L0036095	0	0.38530E-05	439855.6	3757154.2	169.5	3.49	4.00	3.25 YES HROFDY
L0036096	0	0.38530E-05	439863.8	3757156.8	169.8	3.49	4.00	3.25 YES HROFDY
L0036097	0	0.38530E-05	439872.0	3757159.3	169.9	3.49	4.00	3.25 YES HROFDY
L0036098	0	0.38530E-05	439880.3	3757161.6	169.6	3.49	4.00	3.25 YES HROFDY
L0036099	0	0.38530E-05	439888.6	3757163.9	169.4	3.49	4.00	3.25 YES HROFDY
L0036100	0	0.38530E-05	439896.8	3757166.2	169.1	3.49	4.00	3.25 YES HROFDY
L0036101	0	0.38530E-05	439905.1	3757168.5	169.0	3.49	4.00	3.25 YES HROFDY
L0036102	0	0.38530E-05	439913.4	3757170.8	169.0	3.49	4.00	3.25 YES HROFDY
L0036103	0	0.38530E-05	439921.7	3757173.1	169.0	3.49	4.00	3.25 YES HROFDY
L0036104	0	0.38530E-05	439930.0	3757175.4	169.0	3.49	4.00	3.25 YES HROFDY
L0036105	0	0.38530E-05	439938.2	3757177.7	168.7	3.49	4.00	3.25 YES HROFDY
L0036106	0	0.38530E-05	439946.5	3757180.0	168.4	3.49	4.00	3.25 YES HROFDY
L0036107	0	0.38530E-05	439954.8	3757182.3	168.2	3.49	4.00	3.25 YES HROFDY
L0036108	0	0.38530E-05	439963.1	3757184.6	167.9	3.49	4.00	3.25 YES HROFDY
L0036109	0	0.38530E-05	439971.4	3757186.9	167.6	3.49	4.00	3.25 YES HROFDY
L0036110	0	0.38530E-05	439979.6	3757189.2	167.3	3.49	4.00	3.25 YES HROFDY
L0036111	0	0.38530E-05	439987.9	3757191.5	167.1	3.49	4.00	3.25 YES HROFDY
L0036112	0	0.38530E-05	439996.2	3757193.7	166.8	3.49	4.00	3.25 YES HROFDY
L0036113	0	0.38530E-05	440004.5	3757196.0	166.7	3.49	4.00	3.25 YES HROFDY
L0036114	0	0.38530E-05	440012.6	3757198.6	166.5	3.49	4.00	3.25 YES HROFDY

```
 L0036115         0   0.38530E-05  440020.8 3757201.4   166.5     3.49     4.00
3.25     YES   HROFDY
 L0036116         0   0.38530E-05  440028.9 3757204.1   166.6     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036117         0   0.38530E-05  440037.1 3757206.8   166.7     3.49     4.00
3.25     YES   HROFDY
 L0036118         0   0.38530E-05  440045.2 3757209.5   166.8     3.49     4.00
3.25     YES   HROFDY
 L0036119         0   0.38530E-05  440053.4 3757212.2   166.9     3.49     4.00
3.25     YES   HROFDY
 L0036120         0   0.38530E-05  440061.6 3757214.9   167.0     3.49     4.00
3.25     YES   HROFDY
 L0036121         0   0.38530E-05  440069.7 3757217.6   167.0     3.49     4.00
3.25     YES   HROFDY
 L0036122         0   0.38530E-05  440077.9 3757220.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0036123         0   0.38530E-05  440086.0 3757222.9   167.2     3.49     4.00
3.25     YES   HROFDY
 L0036124         0   0.38530E-05  440094.2 3757225.6   167.5     3.49     4.00
3.25     YES   HROFDY
 L0036125         0   0.38530E-05  440102.4 3757228.3   167.8     3.49     4.00
3.25     YES   HROFDY
 L0036126         0   0.38530E-05  440110.5 3757231.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036127         0   0.38530E-05  440118.7 3757233.7   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036128         0   0.38530E-05  440126.8 3757236.3   168.6     3.49     4.00
3.25     YES   HROFDY
```

L0036129	0	0.38530E-05	440135.0	3757239.0	168.9	3.49	4.00	3.25 YES HROFDY
L0036130	0	0.38530E-05	440143.2	3757241.7	169.1	3.49	4.00	3.25 YES HROFDY
L0036131	0	0.38530E-05	440151.3	3757244.4	169.4	3.49	4.00	3.25 YES HROFDY
L0036132	0	0.38530E-05	440159.5	3757247.1	169.7	3.49	4.00	3.25 YES HROFDY
L0036133	0	0.38530E-05	440167.6	3757249.8	169.9	3.49	4.00	3.25 YES HROFDY
L0036134	0	0.38530E-05	440175.8	3757252.4	170.2	3.49	4.00	3.25 YES HROFDY
L0036135	0	0.38530E-05	440184.0	3757255.1	170.3	3.49	4.00	3.25 YES HROFDY
L0036136	0	0.38530E-05	440192.1	3757257.8	170.5	3.49	4.00	3.25 YES HROFDY
L0036137	0	0.38530E-05	440200.3	3757260.5	170.5	3.49	4.00	3.25 YES HROFDY
L0036138	0	0.38530E-05	440208.5	3757263.2	170.6	3.49	4.00	3.25 YES HROFDY
L0036139	0	0.38530E-05	440216.6	3757265.8	170.7	3.49	4.00	3.25 YES HROFDY
L0036140	0	0.38530E-05	440224.8	3757268.5	170.9	3.49	4.00	3.25 YES HROFDY
L0036141	0	0.38530E-05	440232.9	3757271.2	171.0	3.49	4.00	3.25 YES HROFDY
L0036142	0	0.38530E-05	440241.1	3757273.9	171.0	3.49	4.00	3.25 YES HROFDY
L0036143	0	0.38530E-05	440249.3	3757276.6	171.0	3.49	4.00	3.25 YES HROFDY
L0036144	0	0.38530E-05	440257.4	3757279.3	171.0	3.49	4.00	3.25 YES HROFDY
L0036145	0	0.38530E-05	440265.6	3757281.9	171.0	3.49	4.00	3.25 YES HROFDY
L0036146	0	0.38530E-05	440273.7	3757284.6	171.0	3.49	4.00	3.25 YES HROFDY
L0036147	0	0.38530E-05	440281.9	3757287.3	171.0	3.49	4.00	3.25 YES HROFDY
L0036148	0	0.38530E-05	440290.1	3757290.0	171.0	3.49	4.00	3.25 YES HROFDY
L0036149	0	0.38530E-05	440298.2	3757292.7	171.0	3.49	4.00	3.25 YES HROFDY
L0036150	0	0.38530E-05	440306.4	3757295.4	171.0	3.49	4.00	3.25 YES HROFDY
L0036151	0	0.38530E-05	440314.5	3757298.0	171.0	3.49	4.00	3.25 YES HROFDY
L0036152	0	0.38530E-05	440322.7	3757300.7	171.0	3.49	4.00	3.25 YES HROFDY

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 L0036153         0   0.38530E-05  440330.9 3757303.4   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036154         0   0.38530E-05  440339.0 3757306.1   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036155         0   0.38530E-05  440347.2 3757308.8   171.0     3.49     4.00
3.25     YES   HROFDY
 L0036156         0   0.38530E-05  440355.3 3757311.4   171.2     3.49     4.00
3.25     YES   HROFDY
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0036157         0   0.38530E-05  440363.5 3757314.1   171.5     3.49     4.00
3.25     YES   HROFDY
 L0036158         0   0.38530E-05  440371.7 3757316.8   171.7     3.49     4.00
3.25     YES   HROFDY
 L0036159         0   0.38530E-05  440379.8 3757319.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036160         0   0.38530E-05  440388.0 3757322.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036161         0   0.38530E-05  440396.1 3757324.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036162         0   0.38530E-05  440404.3 3757327.5   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036163         0   0.38530E-05  440412.5 3757330.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036164         0   0.38530E-05  440420.6 3757332.9   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036165         0   0.38530E-05  440428.8 3757335.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036166         0   0.38530E-05  440436.9 3757338.3   172.0     3.49     4.00
3.25     YES   HROFDY
```

L0036167	0	0.38530E-05	440445.1	3757341.0	172.0	3.49	4.00	3.25 YES HROFDY
L0036168	0	0.38530E-05	440453.3	3757343.6	172.0	3.49	4.00	3.25 YES HROFDY
L0036169	0	0.38530E-05	440461.4	3757346.3	172.0	3.49	4.00	3.25 YES HROFDY
L0036170	0	0.38530E-05	440469.6	3757349.0	172.0	3.49	4.00	3.25 YES HROFDY
L0036171	0	0.38530E-05	440477.7	3757351.7	172.0	3.49	4.00	3.25 YES HROFDY
L0036172	0	0.38530E-05	440485.9	3757354.4	172.0	3.49	4.00	3.25 YES HROFDY
L0036173	0	0.38530E-05	440494.1	3757357.0	172.0	3.49	4.00	3.25 YES HROFDY
L0036174	0	0.38530E-05	440502.3	3757359.6	172.0	3.49	4.00	3.25 YES HROFDY
L0036175	0	0.38530E-05	440510.5	3757362.2	172.0	3.49	4.00	3.25 YES HROFDY
L0036176	0	0.38530E-05	440518.7	3757364.7	172.0	3.49	4.00	3.25 YES HROFDY
L0036177	0	0.38530E-05	440526.9	3757367.3	172.0	3.49	4.00	3.25 YES HROFDY
L0036178	0	0.38530E-05	440535.1	3757369.9	172.3	3.49	4.00	3.25 YES HROFDY
L0036179	0	0.38530E-05	440543.3	3757372.4	172.6	3.49	4.00	3.25 YES HROFDY
L0036180	0	0.38530E-05	440551.5	3757375.0	172.8	3.49	4.00	3.25 YES HROFDY
L0036181	0	0.38530E-05	440559.7	3757377.6	173.0	3.49	4.00	3.25 YES HROFDY
L0036182	0	0.38530E-05	440567.8	3757380.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036183	0	0.38530E-05	440576.0	3757382.7	173.0	3.49	4.00	3.25 YES HROFDY
L0036184	0	0.38530E-05	440584.2	3757385.3	173.0	3.49	4.00	3.25 YES HROFDY
L0036185	0	0.38530E-05	440592.4	3757387.8	173.0	3.49	4.00	3.25 YES HROFDY
L0036186	0	0.38530E-05	440600.6	3757390.4	173.0	3.49	4.00	3.25 YES HROFDY
L0036187	0	0.38530E-05	440608.8	3757393.0	173.0	3.49	4.00	3.25 YES HROFDY
L0036188	0	0.38530E-05	440617.0	3757395.6	173.0	3.49	4.00	3.25 YES HROFDY
L0036189	0	0.38530E-05	440625.2	3757398.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036190	0	0.38530E-05	440633.4	3757400.7	173.0	3.49	4.00	3.25 YES HROFDY

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 L0036191         0   0.38530E-05  440641.6 3757403.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036192         0   0.38530E-05  440649.8 3757405.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036193         0   0.38530E-05  440658.0 3757408.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036194         0   0.38530E-05  440666.2 3757411.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036195         0   0.38530E-05  440674.4 3757413.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036196         0   0.38530E-05  440682.6 3757416.1   173.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0036197         0   0.38530E-05  440690.8 3757418.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036198         0   0.38530E-05  440699.0 3757421.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036199         0   0.38530E-05  440707.2 3757423.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036200         0   0.38530E-05  440715.4 3757426.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036201         0   0.38530E-05  440723.6 3757429.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036202         0   0.38530E-05  440731.8 3757431.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036203         0   0.38530E-05  440740.0 3757434.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036204         0   0.38530E-05  440748.2 3757436.7   173.0     3.49     4.00
3.25     YES   HROFDY
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L0036205	0	0.38530E-05	440756.4	3757439.2	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0036206	0	0.38530E-05	440764.6	3757441.8	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0036207	0	0.38530E-05	440772.8	3757444.4	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0036208	0	0.38530E-05	440781.0	3757446.9	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0036209	0	0.38530E-05	440789.2	3757449.5	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0036210	0	0.38530E-05	440797.4	3757452.1	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0036211	0	0.38530E-05	440805.6	3757454.7	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0036212	0	0.38530E-05	440813.8	3757457.2	173.0	3.49	4.00	
3.25	YES	HROFDY						
L0036213	0	0.38530E-05	440821.9	3757459.8	173.1	3.49	4.00	
3.25	YES	HROFDY						
L0036214	0	0.38530E-05	440830.1	3757462.4	173.2	3.49	4.00	
3.25	YES	HROFDY						
L0036215	0	0.38530E-05	440838.3	3757464.9	173.3	3.49	4.00	
3.25	YES	HROFDY						
L0036216	0	0.38530E-05	440846.5	3757467.5	173.4	3.49	4.00	
3.25	YES	HROFDY						
L0036217	0	0.38530E-05	440854.7	3757470.1	173.5	3.49	4.00	
3.25	YES	HROFDY						
L0036218	0	0.38530E-05	440862.9	3757472.6	173.5	3.49	4.00	
3.25	YES	HROFDY						
L0036219	0	0.38530E-05	440871.1	3757475.2	173.6	3.49	4.00	
3.25	YES	HROFDY						
L0036220	0	0.38530E-05	440879.3	3757477.8	173.7	3.49	4.00	
3.25	YES	HROFDY						
L0036221	0	0.38530E-05	440887.5	3757480.3	173.8	3.49	4.00	
3.25	YES	HROFDY						
L0036222	0	0.38530E-05	440895.7	3757483.1	173.7	3.49	4.00	
3.25	YES	HROFDY						
L0036223	0	0.38530E-05	440903.8	3757486.0	173.5	3.49	4.00	
3.25	YES	HROFDY						
L0036224	0	0.38530E-05	440911.9	3757488.8	173.3	3.49	4.00	
3.25	YES	HROFDY						
L0036225	0	0.38530E-05	440920.0	3757491.7	173.2	3.49	4.00	
3.25	YES	HROFDY						
L0036226	0	0.38530E-05	440928.1	3757494.5	173.3	3.49	4.00	
3.25	YES	HROFDY						
L0036227	0	0.38530E-05	440936.2	3757497.4	173.4	3.49	4.00	
3.25	YES	HROFDY						
L0036228	0	0.38530E-05	440944.3	3757500.2	173.5	3.49	4.00	
3.25	YES	HROFDY						

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 L0036229         0   0.38530E-05  440952.4 3757503.1   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036230         0   0.38530E-05  440960.5 3757505.9   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036231         0   0.38530E-05  440968.6 3757508.8   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036232         0   0.38530E-05  440976.7 3757511.6   173.1     3.49     4.00
3.25     YES   HROFDY
 L0036233         0   0.38530E-05  440984.8 3757514.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036234         0   0.38530E-05  440992.9 3757517.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036235         0   0.38530E-05  441001.1 3757520.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036236         0   0.38530E-05  441009.3 3757522.5   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0036237         0   0.38530E-05  441017.5 3757525.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036238         0   0.38530E-05  441025.6 3757527.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036239         0   0.38530E-05  441033.8 3757530.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036240         0   0.38530E-05  441042.0 3757532.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036241         0   0.38530E-05  441050.2 3757535.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036242         0   0.38530E-05  441058.4 3757538.0   173.0     3.49     4.00
3.25     YES   HROFDY
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L0036243	0	0.38530E-05	441066.6	3757540.5	173.0	3.49	4.00	3.25
YES	HROFDY							
L0036244	0	0.38530E-05	441074.8	3757543.1	173.0	3.49	4.00	3.25
YES	HROFDY							
L0036245	0	0.38530E-05	441083.0	3757545.7	173.0	3.49	4.00	3.25
YES	HROFDY							
L0036246	0	0.38530E-05	441091.2	3757548.3	173.1	3.49	4.00	3.25
YES	HROFDY							
L0036247	0	0.38530E-05	441099.4	3757550.8	173.2	3.49	4.00	3.25
YES	HROFDY							
L0036248	0	0.38530E-05	441107.6	3757553.4	173.2	3.49	4.00	3.25
YES	HROFDY							
L0036249	0	0.38530E-05	441115.8	3757556.0	173.3	3.49	4.00	3.25
YES	HROFDY							
L0036250	0	0.38530E-05	441124.0	3757558.5	173.4	3.49	4.00	3.25
YES	HROFDY							
L0036251	0	0.38530E-05	441132.2	3757561.1	173.5	3.49	4.00	3.25
YES	HROFDY							
L0036252	0	0.38530E-05	441140.4	3757563.6	173.6	3.49	4.00	3.25
YES	HROFDY							
L0036253	0	0.38530E-05	441148.6	3757566.1	173.7	3.49	4.00	3.25
YES	HROFDY							
L0036254	0	0.38530E-05	441156.8	3757568.7	173.7	3.49	4.00	3.25
YES	HROFDY							
L0036255	0	0.38530E-05	441165.0	3757571.2	173.7	3.49	4.00	3.25
YES	HROFDY							
L0036256	0	0.38530E-05	441173.2	3757573.8	173.5	3.49	4.00	3.25
YES	HROFDY							
L0036257	0	0.38530E-05	441181.4	3757576.3	173.3	3.49	4.00	3.25
YES	HROFDY							
L0036258	0	0.38530E-05	441189.8	3757578.4	173.1	3.49	4.00	3.25
YES	HROFDY							
L0036259	0	0.38530E-05	441198.1	3757580.4	173.1	3.49	4.00	3.25
YES	HROFDY							
L0036260	0	0.38530E-05	441206.5	3757582.4	173.2	3.49	4.00	3.25
YES	HROFDY							
L0036261	0	0.38530E-05	441214.8	3757584.4	173.3	3.49	4.00	3.25
YES	HROFDY							
L0036262	0	0.38530E-05	441223.2	3757586.4	173.4	3.49	4.00	3.25
YES	HROFDY							
L0036263	0	0.38530E-05	441231.5	3757588.5	173.6	3.49	4.00	3.25
YES	HROFDY							
L0036264	0	0.38530E-05	441239.9	3757590.5	173.8	3.49	4.00	3.25
YES	HROFDY							
L0036265	0	0.38530E-05	441248.2	3757592.5	174.0	3.49	4.00	3.25
YES	HROFDY							
L0036266	0	0.38530E-05	441256.7	3757593.6	174.2	3.49	4.00	3.25
YES	HROFDY							

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 L0036267         0   0.38530E-05  441265.3 3757594.6   174.5     3.49     4.00
3.25     YES   HROFDY
 L0036268         0   0.38530E-05  441273.8 3757595.5   174.8     3.49     4.00
3.25     YES   HROFDY
 L0036269         0   0.38530E-05  441282.3 3757596.5   175.1     3.49     4.00
3.25     YES   HROFDY
 L0036270         0   0.38530E-05  441290.9 3757597.4   175.3     3.49     4.00
3.25     YES   HROFDY
 L0036271         0   0.38530E-05  441299.4 3757598.4   175.5     3.49     4.00
3.25     YES   HROFDY
 L0036272         0   0.38530E-05  441308.0 3757599.4   175.7     3.49     4.00
3.25     YES   HROFDY
 L0036273         0   0.38530E-05  441316.5 3757600.3   175.9     3.49     4.00
3.25     YES   HROFDY
 L0036274         0   0.38530E-05  441325.0 3757601.3   175.9     3.49     4.00
3.25     YES   HROFDY
 L0036275         0   0.38530E-05  441333.6 3757602.2   176.0     3.49     4.00
3.25     YES   HROFDY
 L0036276         0   0.38530E-05  441342.1 3757603.2   176.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0036277         0   0.38530E-05  441350.6 3757604.2   176.0     3.49     4.00
3.25     YES   HROFDY
 L0036278         0   0.38530E-05  441359.2 3757605.1   176.0     3.49     4.00
3.25     YES   HROFDY
 L0036279         0   0.38530E-05  441367.7 3757606.1   176.0     3.49     4.00
3.25     YES   HROFDY
 L0036280         0   0.38530E-05  441376.2 3757607.0   176.2     3.49     4.00
3.25     YES   HROFDY
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L0036281	0	0.38530E-05	441384.8	3757608.0	176.5	3.49	4.00
3.25	YES	HROFDY					
L0036282	0	0.38530E-05	441393.3	3757609.0	176.8	3.49	4.00
3.25	YES	HROFDY					
L0036283	0	0.38530E-05	441401.9	3757609.9	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036284	0	0.38530E-05	441410.4	3757610.9	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036285	0	0.38530E-05	441418.9	3757611.8	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036286	0	0.38530E-05	441427.5	3757612.8	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036287	0	0.38530E-05	441436.0	3757613.8	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036288	0	0.38530E-05	441444.5	3757614.7	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036289	0	0.38530E-05	441453.1	3757615.8	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036290	0	0.38530E-05	441461.6	3757616.9	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036291	0	0.38530E-05	441470.1	3757618.0	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036292	0	0.38530E-05	441478.6	3757619.1	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036293	0	0.38530E-05	441487.1	3757620.2	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036294	0	0.38530E-05	441495.7	3757621.3	177.1	3.49	4.00
3.25	YES	HROFDY					
L0036295	0	0.38530E-05	441504.2	3757622.4	177.3	3.49	4.00
3.25	YES	HROFDY					
L0036296	0	0.38530E-05	441512.7	3757623.5	177.4	3.49	4.00
3.25	YES	HROFDY					
L0036297	0	0.38530E-05	441521.2	3757624.6	177.6	3.49	4.00
3.25	YES	HROFDY					
L0036298	0	0.38530E-05	441521.6	3757616.6	177.4	3.49	4.00
3.25	YES	HROFDY					
L0036299	0	0.38530E-05	441521.4	3757608.0	177.1	3.49	4.00
3.25	YES	HROFDY					
L0036300	0	0.38530E-05	441521.2	3757599.4	177.1	3.49	4.00
3.25	YES	HROFDY					
L0036301	0	0.38530E-05	441521.1	3757590.9	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036302	0	0.38530E-05	441520.9	3757582.3	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036303	0	0.38530E-05	441520.7	3757573.7	177.0	3.49	4.00
3.25	YES	HROFDY					
L0036304	0	0.38530E-05	441520.5	3757565.1	177.0	3.49	4.00
3.25	YES	HROFDY					

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 L0036305         0   0.38530E-05  441520.4 3757556.5   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036306         0   0.38530E-05  441520.2 3757547.9   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036307         0   0.38530E-05  441520.0 3757539.3   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036308         0   0.38530E-05  441519.8 3757530.7   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036309         0   0.38530E-05  441519.6 3757522.2   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036310         0   0.38530E-05  441519.5 3757513.6   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036311         0   0.38530E-05  441519.3 3757505.0   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036312         0   0.38530E-05  441519.1 3757496.4   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036313         0   0.38530E-05  441518.9 3757487.8   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036314         0   0.38530E-05  441518.8 3757479.2   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036315         0   0.38530E-05  441518.6 3757470.6   177.0     3.49     4.00
3.25     YES   HROFDY
 L0036316         0   0.38530E-05  441518.4 3757462.0   177.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0036317         0   0.38530E-05  441518.2 3757453.4   176.9     3.49     4.00
3.25     YES   HROFDY
 L0036318         0   0.38530E-05  441518.0 3757444.9   176.6     3.49     4.00
3.25     YES   HROFDY
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L0036319	0	0.38530E-05	441517.9	3757436.3	176.3	3.49	4.00	3.25 YES HROFDY
L0036320	0	0.38530E-05	441517.7	3757427.7	176.0	3.49	4.00	3.25 YES HROFDY
L0036321	0	0.38530E-05	441517.5	3757419.1	176.0	3.49	4.00	3.25 YES HROFDY
L0036322	0	0.38530E-05	441517.3	3757410.5	176.0	3.49	4.00	3.25 YES HROFDY
L0036323	0	0.38530E-05	441517.2	3757401.9	176.0	3.49	4.00	3.25 YES HROFDY
L0036324	0	0.38530E-05	441517.0	3757393.3	176.0	3.49	4.00	3.25 YES HROFDY
L0036325	0	0.38530E-05	441516.8	3757384.7	176.0	3.49	4.00	3.25 YES HROFDY
L0036326	0	0.38530E-05	441516.6	3757376.2	176.0	3.49	4.00	3.25 YES HROFDY
L0036327	0	0.38530E-05	441516.4	3757367.6	176.0	3.49	4.00	3.25 YES HROFDY
L0036328	0	0.38530E-05	441516.3	3757359.0	176.0	3.49	4.00	3.25 YES HROFDY
L0036329	0	0.38530E-05	441516.1	3757350.4	176.0	3.49	4.00	3.25 YES HROFDY
L0036330	0	0.38530E-05	441515.9	3757341.8	176.0	3.49	4.00	3.25 YES HROFDY
L0036331	0	0.38530E-05	441515.7	3757333.2	176.0	3.49	4.00	3.25 YES HROFDY
L0036332	0	0.38530E-05	441515.6	3757324.6	176.0	3.49	4.00	3.25 YES HROFDY
L0036333	0	0.38530E-05	441515.4	3757316.0	176.0	3.49	4.00	3.25 YES HROFDY
L0036334	0	0.38530E-05	441515.2	3757307.4	176.0	3.49	4.00	3.25 YES HROFDY
L0036335	0	0.38530E-05	441515.0	3757298.9	176.0	3.49	4.00	3.25 YES HROFDY
L0036336	0	0.38530E-05	441514.8	3757290.3	176.0	3.49	4.00	3.25 YES HROFDY
L0036337	0	0.38530E-05	441514.7	3757281.7	176.0	3.49	4.00	3.25 YES HROFDY
L0036338	0	0.38530E-05	441514.5	3757273.1	176.0	3.49	4.00	3.25 YES HROFDY
L0036339	0	0.38530E-05	441514.3	3757264.5	176.0	3.49	4.00	3.25 YES HROFDY
L0036340	0	0.38530E-05	441514.1	3757255.9	176.0	3.49	4.00	3.25 YES HROFDY
L0036341	0	0.38530E-05	441514.0	3757247.3	176.0	3.49	4.00	3.25 YES HROFDY
L0036342	0	0.38530E-05	441513.8	3757238.7	176.0	3.49	4.00	3.25 YES HROFDY

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 L0036343         0   0.38530E-05  441513.6 3757230.2   175.9     3.49     4.00
3.25     YES   HROFDY
 L0036344         0   0.38530E-05  441513.4 3757221.6   175.8     3.49     4.00
3.25     YES   HROFDY
 L0036345         0   0.38530E-05  441513.2 3757213.0   175.7     3.49     4.00
3.25     YES   HROFDY
 L0036346         0   0.38530E-05  441513.1 3757204.4   175.5     3.49     4.00
3.25     YES   HROFDY
 L0036347         0   0.38530E-05  441512.9 3757195.8   175.2     3.49     4.00
3.25     YES   HROFDY
 L0036348         0   0.38530E-05  441512.7 3757187.2   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036349         0   0.38530E-05  441512.5 3757178.6   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036350         0   0.38530E-05  441512.4 3757170.0   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036351         0   0.38530E-05  441512.2 3757161.4   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036352         0   0.38530E-05  441512.0 3757152.9   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036353         0   0.38530E-05  441511.8 3757144.3   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036354         0   0.38530E-05  441511.6 3757135.7   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036355         0   0.38530E-05  441511.5 3757127.1   175.0     3.49     4.00
3.25     YES   HROFDY
 L0036356         0   0.38530E-05  441511.3 3757118.5   175.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0036357	0	0.38530E-05	441511.1	3757109.9	175.0	3.49	4.00	3.25 YES HROFDY
L0036358	0	0.38530E-05	441510.9	3757101.3	175.0	3.49	4.00	3.25 YES HROFDY
L0036359	0	0.38530E-05	441510.7	3757092.7	175.0	3.49	4.00	3.25 YES HROFDY
L0036360	0	0.38530E-05	441510.6	3757084.2	175.0	3.49	4.00	3.25 YES HROFDY
L0036361	0	0.38530E-05	441510.4	3757075.6	175.0	3.49	4.00	3.25 YES HROFDY
L0036362	0	0.38530E-05	441510.2	3757067.0	175.0	3.49	4.00	3.25 YES HROFDY
L0036363	0	0.38530E-05	441510.0	3757058.4	174.7	3.49	4.00	3.25 YES HROFDY
L0036364	0	0.38530E-05	441509.9	3757049.8	174.5	3.49	4.00	3.25 YES HROFDY
L0036365	0	0.38530E-05	441509.7	3757041.2	174.2	3.49	4.00	3.25 YES HROFDY
L0036366	0	0.38530E-05	441509.5	3757032.6	174.0	3.49	4.00	3.25 YES HROFDY
L0036367	0	0.38530E-05	441509.3	3757024.0	174.0	3.49	4.00	3.25 YES HROFDY
L0036368	0	0.38530E-05	441509.1	3757015.5	174.0	3.49	4.00	3.25 YES HROFDY
L0036369	0	0.38530E-05	441509.0	3757006.9	174.0	3.49	4.00	3.25 YES HROFDY
L0036370	0	0.38530E-05	441508.8	3756998.3	174.0	3.49	4.00	3.25 YES HROFDY
L0036371	0	0.38530E-05	441508.6	3756989.7	174.0	3.49	4.00	3.25 YES HROFDY
L0036372	0	0.38530E-05	441508.4	3756981.1	174.0	3.49	4.00	3.25 YES HROFDY
L0036373	0	0.38530E-05	441508.3	3756972.5	174.0	3.49	4.00	3.25 YES HROFDY
L0036374	0	0.38530E-05	441508.1	3756963.9	174.0	3.49	4.00	3.25 YES HROFDY
L0036375	0	0.38530E-05	441507.9	3756955.3	174.0	3.49	4.00	3.25 YES HROFDY
L0036376	0	0.38530E-05	441507.7	3756946.7	174.0	3.49	4.00	3.25 YES HROFDY
L0036377	0	0.38530E-05	441507.5	3756938.2	174.0	3.49	4.00	3.25 YES HROFDY
L0036378	0	0.38530E-05	441507.4	3756929.6	174.0	3.49	4.00	3.25 YES HROFDY
L0036379	0	0.38530E-05	441507.2	3756921.0	174.0	3.49	4.00	3.25 YES HROFDY
L0036380	0	0.38530E-05	441507.0	3756912.4	174.0	3.49	4.00	3.25 YES HROFDY

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 L0036381         0   0.38530E-05  441506.8 3756903.8   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036382         0   0.38530E-05  441506.7 3756895.2   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036383         0   0.38530E-05  441506.5 3756886.6   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036384         0   0.38530E-05  441506.3 3756878.0   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036385         0   0.38530E-05  441506.1 3756869.5   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036386         0   0.38530E-05  441505.9 3756860.9   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036387         0   0.38530E-05  441505.8 3756852.3   173.9     3.49     4.00
3.25     YES   HROFDY
 L0036388         0   0.38530E-05  441505.6 3756843.7   173.6     3.49     4.00
3.25     YES   HROFDY
 L0036389         0   0.38530E-05  441505.4 3756835.1   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036390         0   0.38530E-05  441505.2 3756826.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036391         0   0.38530E-05  441505.1 3756817.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036392         0   0.38530E-05  441504.9 3756809.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036393         0   0.38530E-05  441504.7 3756800.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036394         0   0.38530E-05  441504.5 3756792.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036395         0   0.38530E-05  441504.4 3756783.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036396         0   0.38530E-05  441504.2 3756775.0   173.0     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

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 L0036419         0   0.38530E-05  441500.1 3756577.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036420         0   0.38530E-05  441500.0 3756568.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036421         0   0.38530E-05  441499.8 3756560.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036422         0   0.38530E-05  441499.6 3756551.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036423         0   0.38530E-05  441499.4 3756543.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036424         0   0.38530E-05  441499.3 3756534.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036425         0   0.38530E-05  441499.1 3756525.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036426         0   0.38530E-05  441498.9 3756517.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036427         0   0.38530E-05  441498.7 3756508.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036428         0   0.38530E-05  441498.5 3756500.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036429         0   0.38530E-05  441498.4 3756491.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036430         0   0.38530E-05  441498.2 3756483.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036431         0   0.38530E-05  441498.0 3756474.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036432         0   0.38530E-05  441497.8 3756465.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036433         0   0.38530E-05  441497.7 3756457.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036434         0   0.38530E-05  441497.5 3756448.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036435         0   0.38530E-05  441497.3 3756440.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036436         0   0.38530E-05  441497.1 3756431.5   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
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INIT. SOURCE SZ	URBAN SOURCE ID	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)
L0036437		0	0.38530E-05	441497.0	3756422.9	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036438		0	0.38530E-05	441496.8	3756414.3	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036439		0	0.38530E-05	441496.6	3756405.7	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036440		0	0.38530E-05	441496.4	3756397.1	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036441		0	0.38530E-05	441496.3	3756388.5	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036442		0	0.38530E-05	441495.9	3756379.9	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036443		0	0.38530E-05	441495.2	3756371.4	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036444		0	0.38530E-05	441494.6	3756362.8	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036445		0	0.38530E-05	441500.8	3756360.5	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036446		0	0.38530E-05	441509.4	3756360.4	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036447		0	0.38530E-05	441518.0	3756360.3	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036448		0	0.38530E-05	441526.6	3756360.1	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036449		0	0.38530E-05	441535.2	3756360.0	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036450		0	0.38530E-05	441543.8	3756359.8	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036451		0	0.38530E-05	441552.4	3756359.7	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036452		0	0.38530E-05	441561.0	3756359.6	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036453		0	0.38530E-05	441569.5	3756359.4	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036454		0	0.38530E-05	441578.1	3756359.3	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036455		0	0.38530E-05	441586.7	3756359.1	173.0	3.49	4.00
3.25	YES	HROFDY						
L0036456		0	0.38530E-05	441595.3	3756359.0	173.0	3.49	4.00
3.25	YES	HROFDY						

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 L0036457         0   0.38530E-05  441603.9 3756358.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036458         0   0.38530E-05  441612.5 3756358.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036459         0   0.38530E-05  441621.1 3756358.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036460         0   0.38530E-05  441629.7 3756358.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036461         0   0.38530E-05  441638.3 3756358.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036462         0   0.38530E-05  441646.8 3756358.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036463         0   0.38530E-05  441655.4 3756358.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036464         0   0.38530E-05  441664.0 3756357.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036465         0   0.38530E-05  441672.6 3756357.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036466         0   0.38530E-05  441681.2 3756357.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036467         0   0.38530E-05  441689.8 3756357.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036468         0   0.38530E-05  441698.4 3756357.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036469         0   0.38530E-05  441707.0 3756357.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036470         0   0.38530E-05  441715.6 3756357.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036471         0   0.38530E-05  441724.1 3756356.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036472         0   0.38530E-05  441732.7 3756356.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036473         0   0.38530E-05  441741.3 3756356.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036474         0   0.38530E-05  441749.9 3756356.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036475         0   0.38530E-05  441758.5 3756356.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036476         0   0.38530E-05  441767.1 3756356.1   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0036477	0	0.38530E-05	441775.7	3756356.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036478	0	0.38530E-05	441784.3	3756355.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036479	0	0.38530E-05	441792.9	3756355.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036480	0	0.38530E-05	441801.4	3756355.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0036481	0	0.38530E-05	441810.0	3756355.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0036482	0	0.38530E-05	441818.6	3756355.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036483	0	0.38530E-05	441827.2	3756355.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036484	0	0.38530E-05	441835.8	3756355.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036485	0	0.38530E-05	441844.4	3756354.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036486	0	0.38530E-05	441853.0	3756354.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036487	0	0.38530E-05	441861.6	3756354.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0036488	0	0.38530E-05	441870.2	3756354.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0036489	0	0.38530E-05	441878.7	3756354.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036490	0	0.38530E-05	441887.3	3756354.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036491	0	0.38530E-05	441895.9	3756354.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036492	0	0.38530E-05	441904.5	3756353.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036493	0	0.38530E-05	441913.1	3756353.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036494	0	0.38530E-05	441921.7	3756353.6	173.0	3.49	4.00	3.25	YES	HROFDY

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 L0036495         0   0.38530E-05  441930.3 3756353.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036496         0   0.38530E-05  441938.9 3756353.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036497         0   0.38530E-05  441947.5 3756353.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036498         0   0.38530E-05  441956.0 3756353.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036499         0   0.38530E-05  441964.6 3756352.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036500         0   0.38530E-05  441973.2 3756352.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036501         0   0.38530E-05  441981.8 3756352.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036502         0   0.38530E-05  441990.4 3756352.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036503         0   0.38530E-05  441999.0 3756352.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036504         0   0.38530E-05  442007.6 3756352.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036505         0   0.38530E-05  442016.2 3756352.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036506         0   0.38530E-05  442024.8 3756351.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036507         0   0.38530E-05  442033.3 3756351.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036508         0   0.38530E-05  442041.9 3756351.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036509         0   0.38530E-05  442050.5 3756351.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036510         0   0.38530E-05  442059.1 3756351.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036511         0   0.38530E-05  442067.7 3756351.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036512         0   0.38530E-05  442076.3 3756350.9   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036513         0   0.38530E-05  442084.9 3756350.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036514         0   0.38530E-05  442093.5 3756350.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036515         0   0.38530E-05  442102.0 3756350.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036516         0   0.38530E-05  442110.6 3756350.2   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:48:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036517	0	0.38530E-05	442119.2	3756350.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036518	0	0.38530E-05	442127.8	3756349.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0036519	0	0.38530E-05	442136.4	3756349.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036520	0	0.38530E-05	442145.0	3756349.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036521	0	0.38530E-05	442153.6	3756349.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0036522	0	0.38530E-05	442162.2	3756349.2	173.0	3.49	4.00	3.25	YES	HROFDY
L0036523	0	0.38530E-05	442170.8	3756349.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036524	0	0.38530E-05	442179.3	3756348.9	173.0	3.49	4.00	3.25	YES	HROFDY
L0036525	0	0.38530E-05	442187.9	3756348.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036526	0	0.38530E-05	442196.5	3756348.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036527	0	0.38530E-05	442205.1	3756348.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036528	0	0.38530E-05	442213.7	3756348.2	173.0	3.49	4.00	3.25	YES	HROFDY
L0036529	0	0.38530E-05	442222.3	3756348.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036530	0	0.38530E-05	442230.9	3756347.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036531	0	0.38530E-05	442239.5	3756347.6	173.0	3.49	4.00	3.25	YES	HROFDY
L0036532	0	0.38530E-05	442248.0	3756347.5	173.0	3.49	4.00	3.25	YES	HROFDY

L0036533	0	0.38530E-05	442256.6	3756347.3	173.0	3.49	4.00	3.25 YES HROFDY
L0036534	0	0.38530E-05	442265.2	3756347.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036535	0	0.38530E-05	442273.8	3756347.0	173.0	3.49	4.00	3.25 YES HROFDY
L0036536	0	0.38530E-05	442282.4	3756346.8	173.0	3.49	4.00	3.25 YES HROFDY
L0036537	0	0.38530E-05	442291.0	3756346.6	173.0	3.49	4.00	3.25 YES HROFDY
L0036538	0	0.38530E-05	442299.6	3756346.4	173.0	3.49	4.00	3.25 YES HROFDY
L0036539	0	0.38530E-05	442308.2	3756346.3	173.0	3.49	4.00	3.25 YES HROFDY
L0036540	0	0.38530E-05	442316.8	3756346.1	173.0	3.49	4.00	3.25 YES HROFDY
L0036541	0	0.38530E-05	442325.3	3756345.9	173.0	3.49	4.00	3.25 YES HROFDY
L0036542	0	0.38530E-05	442333.9	3756345.8	173.0	3.49	4.00	3.25 YES HROFDY
L0036543	0	0.38530E-05	442342.5	3756345.6	173.0	3.49	4.00	3.25 YES HROFDY
L0036544	0	0.38530E-05	442351.1	3756345.4	173.0	3.49	4.00	3.25 YES HROFDY
L0036545	0	0.38530E-05	442359.7	3756345.2	173.0	3.49	4.00	3.25 YES HROFDY
L0036546	0	0.38530E-05	442368.3	3756345.1	172.7	3.49	4.00	3.25 YES HROFDY
L0036547	0	0.38530E-05	442376.9	3756344.9	172.4	3.49	4.00	3.25 YES HROFDY
L0036548	0	0.38530E-05	442385.5	3756344.7	172.1	3.49	4.00	3.25 YES HROFDY
L0036549	0	0.38530E-05	442394.0	3756344.6	172.0	3.49	4.00	3.25 YES HROFDY
L0036550	0	0.38530E-05	442402.6	3756344.4	172.0	3.49	4.00	3.25 YES HROFDY
L0036551	0	0.38530E-05	442411.2	3756344.2	172.0	3.49	4.00	3.25 YES HROFDY
L0036552	0	0.38530E-05	442419.8	3756344.0	172.0	3.49	4.00	3.25 YES HROFDY
L0036553	0	0.38530E-05	442428.4	3756343.9	172.0	3.49	4.00	3.25 YES HROFDY
L0036554	0	0.38530E-05	442437.0	3756343.7	172.0	3.49	4.00	3.25 YES HROFDY
L0036555	0	0.38530E-05	442445.6	3756343.5	172.0	3.49	4.00	3.25 YES HROFDY
L0036556	0	0.38530E-05	442454.2	3756343.4	172.0	3.49	4.00	3.25 YES HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0036557	0	0.38530E-05	442462.8	3756343.2	172.0	3.49	4.00	3.25	YES	HROFDY
L0036558	0	0.38530E-05	442471.3	3756343.0	172.0	3.49	4.00	3.25	YES	HROFDY
L0036559	0	0.38530E-05	442479.9	3756342.8	172.0	3.49	4.00	3.25	YES	HROFDY
L0036560	0	0.38530E-05	442488.5	3756342.7	172.0	3.49	4.00	3.25	YES	HROFDY
L0036561	0	0.38530E-05	442497.1	3756342.5	172.0	3.49	4.00	3.25	YES	HROFDY
L0036562	0	0.38530E-05	442505.7	3756342.3	172.0	3.49	4.00	3.25	YES	HROFDY
L0036563	0	0.38530E-05	442514.3	3756342.2	172.0	3.49	4.00	3.25	YES	HROFDY
L0036564	0	0.38530E-05	442522.9	3756342.0	172.0	3.49	4.00	3.25	YES	HROFDY
L0036565	0	0.38530E-05	442531.5	3756341.8	172.0	3.49	4.00	3.25	YES	HROFDY
L0036566	0	0.42720E-05	438377.7	3757620.2	171.0	3.49	4.00	3.25	YES	HROFDY
L0036567	0	0.42720E-05	438377.7	3757611.6	171.0	3.49	4.00	3.25	YES	HROFDY
L0036568	0	0.42720E-05	438377.7	3757603.0	170.9	3.49	4.00	3.25	YES	HROFDY
L0036569	0	0.42720E-05	438377.7	3757594.5	170.6	3.49	4.00	3.25	YES	HROFDY
L0036570	0	0.42720E-05	438377.7	3757585.9	170.3	3.49	4.00	3.25	YES	HROFDY

L0036571	0	0.42720E-05	438377.7	3757577.3	170.0	3.49	4.00	3.25	YES	HROFDY
L0036572	0	0.42720E-05	438377.7	3757568.7	170.0	3.49	4.00	3.25	YES	HROFDY
L0036573	0	0.42720E-05	438377.7	3757560.1	170.0	3.49	4.00	3.25	YES	HROFDY
L0036574	0	0.42720E-05	438377.7	3757551.5	170.0	3.49	4.00	3.25	YES	HROFDY
L0036575	0	0.42720E-05	438377.7	3757542.9	169.9	3.49	4.00	3.25	YES	HROFDY
L0036576	0	0.42720E-05	438377.7	3757534.3	169.7	3.49	4.00	3.25	YES	HROFDY
L0036577	0	0.42720E-05	438377.7	3757525.7	169.5	3.49	4.00	3.25	YES	HROFDY
L0036578	0	0.42720E-05	438377.7	3757517.1	169.3	3.49	4.00	3.25	YES	HROFDY
L0036579	0	0.42720E-05	438377.7	3757508.6	169.2	3.49	4.00	3.25	YES	HROFDY
L0036580	0	0.42720E-05	438377.7	3757500.0	169.1	3.49	4.00	3.25	YES	HROFDY
L0036581	0	0.42720E-05	438377.7	3757491.4	169.1	3.49	4.00	3.25	YES	HROFDY
L0036582	0	0.42720E-05	438377.7	3757482.8	169.0	3.49	4.00	3.25	YES	HROFDY
L0036583	0	0.42720E-05	438377.7	3757474.2	169.0	3.49	4.00	3.25	YES	HROFDY
L0036584	0	0.42720E-05	438377.7	3757465.6	169.0	3.49	4.00	3.25	YES	HROFDY
L0036585	0	0.42720E-05	438377.7	3757457.0	169.0	3.49	4.00	3.25	YES	HROFDY
L0036586	0	0.42720E-05	438377.7	3757448.4	168.7	3.49	4.00	3.25	YES	HROFDY
L0036587	0	0.42720E-05	438377.7	3757439.8	168.5	3.49	4.00	3.25	YES	HROFDY
L0036588	0	0.42720E-05	438377.7	3757431.2	168.2	3.49	4.00	3.25	YES	HROFDY
L0036589	0	0.42720E-05	438377.7	3757422.7	167.9	3.49	4.00	3.25	YES	HROFDY
L0036590	0	0.42720E-05	438377.7	3757414.1	167.7	3.49	4.00	3.25	YES	HROFDY
L0036591	0	0.42720E-05	438377.7	3757405.5	167.5	3.49	4.00	3.25	YES	HROFDY
L0036592	0	0.42720E-05	438377.7	3757396.9	167.3	3.49	4.00	3.25	YES	HROFDY
L0036593	0	0.42720E-05	438377.7	3757388.3	167.5	3.49	4.00	3.25	YES	HROFDY
L0036594	0	0.42720E-05	438377.7	3757379.7	167.7	3.49	4.00	3.25	YES	HROFDY

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 L0036595         0   0.42720E-05  438377.7 3757371.1   167.9     3.49     4.00
3.25     YES   HROFDY
 L0036596         0   0.42720E-05  438377.7 3757362.5   168.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036597         0   0.42720E-05  438377.7 3757353.9   168.1     3.49     4.00
3.25     YES   HROFDY
 L0036598         0   0.42720E-05  438377.7 3757345.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0036599         0   0.42720E-05  438377.7 3757336.8   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036600         0   0.42720E-05  438377.7 3757328.2   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036601         0   0.42720E-05  438377.7 3757319.6   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036602         0   0.42720E-05  438377.7 3757311.0   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036603         0   0.42720E-05  438377.7 3757302.4   168.2     3.49     4.00
3.25     YES   HROFDY
 L0036604         0   0.42720E-05  438377.7 3757293.8   168.2     3.49     4.00
3.25     YES   HROFDY
 L0036605         0   0.42720E-05  438377.7 3757285.2   168.1     3.49     4.00
3.25     YES   HROFDY
 L0036606         0   0.42720E-05  438377.7 3757276.6   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036607         0   0.42720E-05  438377.7 3757268.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036608         0   0.42720E-05  438377.7 3757259.4   168.0     3.49     4.00
3.25     YES   HROFDY
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L0036609	0	0.42720E-05	438377.7	3757250.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036610	0	0.42720E-05	438377.7	3757242.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036611	0	0.42720E-05	438377.7	3757233.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036612	0	0.42720E-05	438377.7	3757225.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036613	0	0.42720E-05	438377.7	3757216.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036614	0	0.42720E-05	438377.7	3757207.9	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036615	0	0.42720E-05	438377.7	3757199.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036616	0	0.42720E-05	438377.7	3757190.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036617	0	0.42720E-05	438377.7	3757182.1	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036618	0	0.42720E-05	438377.7	3757173.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036619	0	0.42720E-05	438377.7	3757165.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036620	0	0.42720E-05	438377.7	3757156.4	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036621	0	0.42720E-05	438378.6	3757147.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036622	0	0.42720E-05	438379.6	3757139.3	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036623	0	0.42720E-05	438380.7	3757130.8	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036624	0	0.42720E-05	438384.8	3757123.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036625	0	0.42720E-05	438389.8	3757116.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036626	0	0.42720E-05	438394.9	3757109.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036627	0	0.42720E-05	438399.9	3757102.5	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036628	0	0.42720E-05	438404.9	3757095.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036629	0	0.42720E-05	438409.9	3757088.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036630	0	0.42720E-05	438414.9	3757081.6	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036631	0	0.42720E-05	438420.0	3757074.7	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036632	0	0.42720E-05	438425.0	3757067.7	168.0	3.49	4.00	3.25
YES	HROFDY							

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 L0036633         0   0.42720E-05  438430.0 3757060.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036634         0   0.42720E-05  438435.0 3757053.7   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036635         0   0.42720E-05  438440.0 3757046.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036636         0   0.42720E-05  438445.0 3757039.8   168.0     3.49     4.00
3.25     YES   HROFDY
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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036637         0   0.42720E-05  438450.0 3757032.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036638         0   0.42720E-05  438455.1 3757025.8   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036639         0   0.42720E-05  438460.1 3757018.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036640         0   0.42720E-05  438465.1 3757011.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036641         0   0.42720E-05  438470.1 3757004.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036642         0   0.42720E-05  438475.1 3756997.9   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036643         0   0.42720E-05  438480.1 3756991.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036644         0   0.42720E-05  438485.2 3756984.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036645         0   0.42720E-05  438490.2 3756977.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036646         0   0.42720E-05  438495.2 3756970.1   168.0     3.49     4.00
3.25     YES   HROFDY
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L0036647	0	0.42720E-05	438500.2	3756963.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0036648	0	0.42720E-05	438505.2	3756956.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0036649	0	0.42720E-05	438510.2	3756949.1	168.0	3.49	4.00	3.25	YES	HROFDY
L0036650	0	0.42720E-05	438515.3	3756942.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0036651	0	0.42720E-05	438520.3	3756935.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0036652	0	0.42720E-05	438525.3	3756928.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0036653	0	0.42720E-05	438530.3	3756921.2	168.0	3.49	4.00	3.25	YES	HROFDY
L0036654	0	0.42720E-05	438535.3	3756914.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0036655	0	0.42720E-05	438540.3	3756907.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0036656	0	0.42720E-05	438545.4	3756900.3	168.0	3.49	4.00	3.25	YES	HROFDY
L0036657	0	0.42720E-05	438550.4	3756893.4	168.0	3.49	4.00	3.25	YES	HROFDY
L0036658	0	0.42720E-05	438555.4	3756886.4	167.8	3.49	4.00	3.25	YES	HROFDY
L0036659	0	0.42720E-05	438560.4	3756879.4	167.5	3.49	4.00	3.25	YES	HROFDY
L0036660	0	0.42720E-05	438565.4	3756872.4	167.2	3.49	4.00	3.25	YES	HROFDY
L0036661	0	0.42720E-05	438570.5	3756865.5	167.1	3.49	4.00	3.25	YES	HROFDY
L0036662	0	0.42720E-05	438575.5	3756858.5	167.0	3.49	4.00	3.25	YES	HROFDY
L0036663	0	0.42720E-05	438580.5	3756851.5	166.8	3.49	4.00	3.25	YES	HROFDY
L0036664	0	0.42720E-05	438585.5	3756844.5	166.5	3.49	4.00	3.25	YES	HROFDY
L0036665	0	0.42720E-05	438590.5	3756837.6	166.2	3.49	4.00	3.25	YES	HROFDY
L0036666	0	0.42720E-05	438595.5	3756830.6	166.1	3.49	4.00	3.25	YES	HROFDY
L0036667	0	0.42720E-05	438600.5	3756823.6	166.0	3.49	4.00	3.25	YES	HROFDY
L0036668	0	0.42720E-05	438605.6	3756816.7	166.0	3.49	4.00	3.25	YES	HROFDY
L0036669	0	0.42720E-05	438610.6	3756809.7	166.0	3.49	4.00	3.25	YES	HROFDY
L0036670	0	0.42720E-05	438615.6	3756802.7	166.0	3.49	4.00	3.25	YES	HROFDY

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 L0036671         0   0.42720E-05  438620.6 3756795.7   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036672         0   0.42720E-05  438625.6 3756788.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0036673         0   0.42720E-05  438630.6 3756781.8   165.5     3.49     4.00
3.25     YES   HROFDY
 L0036674         0   0.42720E-05  438635.7 3756774.8   165.3     3.49     4.00
3.25     YES   HROFDY
 L0036675         0   0.42720E-05  438642.6 3756773.6   165.3     3.49     4.00
3.25     YES   HROFDY
 L0036676         0   0.42720E-05  438650.8 3756776.2   165.6     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0036677         0   0.42720E-05  438659.0 3756778.8   165.8     3.49     4.00
3.25     YES   HROFDY
 L0036678         0   0.42720E-05  438667.2 3756781.3   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036679         0   0.42720E-05  438675.4 3756783.9   166.1     3.49     4.00
3.25     YES   HROFDY
 L0036680         0   0.42720E-05  438683.6 3756786.5   166.3     3.49     4.00
3.25     YES   HROFDY
 L0036681         0   0.42720E-05  438691.8 3756789.0   166.6     3.49     4.00
3.25     YES   HROFDY
 L0036682         0   0.42720E-05  438700.0 3756791.6   166.8     3.49     4.00
3.25     YES   HROFDY
 L0036683         0   0.42720E-05  438708.2 3756794.2   167.0     3.49     4.00
3.25     YES   HROFDY
 L0036684         0   0.42720E-05  438716.4 3756796.7   167.0     3.49     4.00
3.25     YES   HROFDY
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L0036685	0	0.42720E-05	438724.6	3756799.3	167.1	3.49	4.00	3.25
YES	HROFDY							
L0036686	0	0.42720E-05	438732.8	3756801.9	167.2	3.49	4.00	3.25
YES	HROFDY							
L0036687	0	0.42720E-05	438741.0	3756804.5	167.3	3.49	4.00	3.25
YES	HROFDY							
L0036688	0	0.42720E-05	438749.2	3756807.0	167.4	3.49	4.00	3.25
YES	HROFDY							
L0036689	0	0.42720E-05	438757.4	3756809.6	167.4	3.49	4.00	3.25
YES	HROFDY							
L0036690	0	0.42720E-05	438765.6	3756812.2	167.5	3.49	4.00	3.25
YES	HROFDY							
L0036691	0	0.42720E-05	438773.8	3756814.7	167.6	3.49	4.00	3.25
YES	HROFDY							
L0036692	0	0.42720E-05	438781.9	3756817.3	167.7	3.49	4.00	3.25
YES	HROFDY							
L0036693	0	0.42720E-05	438790.1	3756819.9	167.8	3.49	4.00	3.25
YES	HROFDY							
L0036694	0	0.42720E-05	438798.3	3756822.4	167.6	3.49	4.00	3.25
YES	HROFDY							
L0036695	0	0.42720E-05	438806.5	3756825.0	167.4	3.49	4.00	3.25
YES	HROFDY							
L0036696	0	0.42720E-05	438814.7	3756827.6	167.2	3.49	4.00	3.25
YES	HROFDY							
L0036697	0	0.42720E-05	438822.9	3756830.2	167.1	3.49	4.00	3.25
YES	HROFDY							
L0036698	0	0.42720E-05	438831.1	3756832.7	167.1	3.49	4.00	3.25
YES	HROFDY							
L0036699	0	0.42720E-05	438839.3	3756835.3	167.1	3.49	4.00	3.25
YES	HROFDY							
L0036700	0	0.42720E-05	438847.5	3756837.9	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036701	0	0.42720E-05	438855.7	3756840.4	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036702	0	0.42720E-05	438863.9	3756843.0	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036703	0	0.42720E-05	438872.1	3756845.6	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036704	0	0.42720E-05	438880.3	3756848.2	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036705	0	0.42720E-05	438888.5	3756850.7	166.7	3.49	4.00	3.25
YES	HROFDY							
L0036706	0	0.42720E-05	438896.7	3756853.3	166.4	3.49	4.00	3.25
YES	HROFDY							
L0036707	0	0.42720E-05	438904.9	3756855.9	166.2	3.49	4.00	3.25
YES	HROFDY							
L0036708	0	0.42720E-05	438913.1	3756858.4	166.0	3.49	4.00	3.25
YES	HROFDY							

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 L0036709         0   0.42720E-05  438921.3 3756861.0   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036710         0   0.42720E-05  438929.5 3756863.6   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036711         0   0.42720E-05  438937.7 3756866.1   166.0     3.49     4.00
3.25     YES   HROFDY
 L0036712         0   0.42720E-05  438945.9 3756868.7   165.8     3.49     4.00
3.25     YES   HROFDY
 L0036713         0   0.42720E-05  438954.1 3756871.3   165.5     3.49     4.00
3.25     YES   HROFDY
 L0036714         0   0.42720E-05  438962.3 3756873.9   165.2     3.49     4.00
3.25     YES   HROFDY
 L0036715         0   0.42720E-05  438970.5 3756876.4   165.0     3.49     4.00
3.25     YES   HROFDY
 L0036716         0   0.42720E-05  438978.7 3756879.0   164.6     3.49     4.00
3.25     YES   HROFDY
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036717         0   0.42720E-05  438986.9 3756881.6   164.3     3.49     4.00
3.25     YES   HROFDY
 L0036718         0   0.42720E-05  438995.1 3756884.1   164.1     3.49     4.00
3.25     YES   HROFDY
 L0036719         0   0.42720E-05  439003.3 3756886.7   163.9     3.49     4.00
3.25     YES   HROFDY
 L0036720         0   0.42720E-05  439011.4 3756889.3   163.6     3.49     4.00
3.25     YES   HROFDY
 L0036721         0   0.42720E-05  439019.6 3756891.8   163.3     3.49     4.00
3.25     YES   HROFDY
 L0036722         0   0.42720E-05  439027.8 3756894.4   163.1     3.49     4.00
3.25     YES   HROFDY
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L0036723	0	0.42720E-05	439036.0	3756897.0	162.8	3.49	4.00	3.25 YES HROFDY
L0036724	0	0.42720E-05	439044.2	3756899.6	162.5	3.49	4.00	3.25 YES HROFDY
L0036725	0	0.42720E-05	439052.4	3756902.1	162.2	3.49	4.00	3.25 YES HROFDY
L0036726	0	0.42720E-05	439060.6	3756904.7	162.0	3.49	4.00	3.25 YES HROFDY
L0036727	0	0.42720E-05	439068.8	3756907.3	161.9	3.49	4.00	3.25 YES HROFDY
L0036728	0	0.42720E-05	439077.0	3756909.8	161.9	3.49	4.00	3.25 YES HROFDY
L0036729	0	0.42720E-05	439085.2	3756912.4	161.9	3.49	4.00	3.25 YES HROFDY
L0036730	0	0.42720E-05	439093.4	3756915.0	162.1	3.49	4.00	3.25 YES HROFDY
L0036731	0	0.42720E-05	439101.6	3756917.5	162.4	3.49	4.00	3.25 YES HROFDY
L0036732	0	0.42720E-05	439109.8	3756920.1	162.7	3.49	4.00	3.25 YES HROFDY
L0036733	0	0.42720E-05	439118.0	3756922.7	163.0	3.49	4.00	3.25 YES HROFDY
L0036734	0	0.42720E-05	439126.2	3756925.3	163.3	3.49	4.00	3.25 YES HROFDY
L0036735	0	0.42720E-05	439134.4	3756927.8	163.7	3.49	4.00	3.25 YES HROFDY
L0036736	0	0.42720E-05	439142.6	3756930.4	164.1	3.49	4.00	3.25 YES HROFDY
L0036737	0	0.42720E-05	439150.8	3756933.0	164.6	3.49	4.00	3.25 YES HROFDY
L0036738	0	0.42720E-05	439159.0	3756935.5	165.1	3.49	4.00	3.25 YES HROFDY
L0036739	0	0.42720E-05	439167.2	3756938.1	165.5	3.49	4.00	3.25 YES HROFDY
L0036740	0	0.42720E-05	439175.4	3756940.7	165.8	3.49	4.00	3.25 YES HROFDY
L0036741	0	0.42720E-05	439183.6	3756943.2	166.1	3.49	4.00	3.25 YES HROFDY
L0036742	0	0.42720E-05	439191.8	3756945.8	166.4	3.49	4.00	3.25 YES HROFDY
L0036743	0	0.42720E-05	439200.0	3756948.4	166.7	3.49	4.00	3.25 YES HROFDY
L0036744	0	0.42720E-05	439208.2	3756951.0	167.0	3.49	4.00	3.25 YES HROFDY
L0036745	0	0.42720E-05	439216.4	3756953.5	167.1	3.49	4.00	3.25 YES HROFDY
L0036746	0	0.42720E-05	439224.6	3756956.1	167.2	3.49	4.00	3.25 YES HROFDY

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 L0036747         0   0.42720E-05  439232.8 3756958.7   167.3     3.49     4.00
3.25     YES   HROFDY
 L0036748         0   0.42720E-05  439240.9 3756961.2   167.5     3.49     4.00
3.25     YES   HROFDY
 L0036749         0   0.42720E-05  439249.1 3756963.8   167.7     3.49     4.00
3.25     YES   HROFDY
 L0036750         0   0.42720E-05  439257.3 3756966.4   167.9     3.49     4.00
3.25     YES   HROFDY
 L0036751         0   0.42720E-05  439265.5 3756969.0   168.0     3.49     4.00
3.25     YES   HROFDY
 L0036752         0   0.42720E-05  439273.7 3756971.5   168.1     3.49     4.00
3.25     YES   HROFDY
 L0036753         0   0.42720E-05  439281.9 3756974.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036754         0   0.42720E-05  439290.1 3756976.7   168.7     3.49     4.00
3.25     YES   HROFDY
 L0036755         0   0.42720E-05  439298.3 3756979.2   169.1     3.49     4.00
3.25     YES   HROFDY
 L0036756         0   0.42720E-05  439306.5 3756981.8   169.4     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0036757         0   0.42720E-05  439314.7 3756984.4   169.6     3.49     4.00
3.25     YES   HROFDY
 L0036758         0   0.42720E-05  439322.9 3756986.9   169.9     3.49     4.00
3.25     YES   HROFDY
 L0036759         0   0.42720E-05  439331.1 3756989.5   170.0     3.49     4.00
3.25     YES   HROFDY
 L0036760         0   0.42720E-05  439339.3 3756992.1   170.2     3.49     4.00
3.25     YES   HROFDY
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L0036761	0	0.42720E-05	439347.5	3756994.7	170.4	3.49	4.00	
3.25	YES	HROFDY						
L0036762	0	0.42720E-05	439355.7	3756997.2	170.6	3.49	4.00	
3.25	YES	HROFDY						
L0036763	0	0.42720E-05	439363.9	3756999.8	170.8	3.49	4.00	
3.25	YES	HROFDY						
L0036764	0	0.42720E-05	439372.1	3757002.4	170.9	3.49	4.00	
3.25	YES	HROFDY						
L0036765	0	0.42720E-05	439380.3	3757004.9	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0036766	0	0.42720E-05	439388.5	3757007.5	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0036767	0	0.42720E-05	439396.7	3757010.1	171.0	3.49	4.00	
3.25	YES	HROFDY						
L0036768	0	0.42720E-05	439404.9	3757012.6	170.9	3.49	4.00	
3.25	YES	HROFDY						
L0036769	0	0.42720E-05	439413.1	3757015.2	170.8	3.49	4.00	
3.25	YES	HROFDY						
L0036770	0	0.42720E-05	439421.3	3757017.8	170.6	3.49	4.00	
3.25	YES	HROFDY						
L0036771	0	0.42720E-05	439429.5	3757020.4	170.5	3.49	4.00	
3.25	YES	HROFDY						
L0036772	0	0.42720E-05	439437.7	3757022.9	170.5	3.49	4.00	
3.25	YES	HROFDY						
L0036773	0	0.42720E-05	439445.9	3757025.5	170.6	3.49	4.00	
3.25	YES	HROFDY						
L0036774	0	0.42720E-05	439454.1	3757028.1	170.6	3.49	4.00	
3.25	YES	HROFDY						
L0036775	0	0.42720E-05	439462.3	3757030.6	170.5	3.49	4.00	
3.25	YES	HROFDY						
L0036776	0	0.42720E-05	439470.5	3757033.2	170.3	3.49	4.00	
3.25	YES	HROFDY						
L0036777	0	0.42720E-05	439478.6	3757035.8	170.0	3.49	4.00	
3.25	YES	HROFDY						
L0036778	0	0.42720E-05	439486.8	3757038.4	170.0	3.49	4.00	
3.25	YES	HROFDY						
L0036779	0	0.42720E-05	439495.0	3757041.0	169.9	3.49	4.00	
3.25	YES	HROFDY						
L0036780	0	0.42720E-05	439503.2	3757043.5	169.8	3.49	4.00	
3.25	YES	HROFDY						
L0036781	0	0.42720E-05	439511.4	3757046.1	169.6	3.49	4.00	
3.25	YES	HROFDY						
L0036782	0	0.42720E-05	439519.6	3757048.7	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0036783	0	0.42720E-05	439527.8	3757051.3	169.2	3.49	4.00	
3.25	YES	HROFDY						
L0036784	0	0.42720E-05	439536.0	3757053.9	169.1	3.49	4.00	
3.25	YES	HROFDY						

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 L0036785         0   0.42720E-05  439544.2 3757056.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036786         0   0.42720E-05  439552.4 3757059.1   168.9     3.49     4.00
3.25     YES   HROFDY
 L0036787         0   0.42720E-05  439560.5 3757061.7   168.9     3.49     4.00
3.25     YES   HROFDY
 L0036788         0   0.42720E-05  439568.7 3757064.3   168.9     3.49     4.00
3.25     YES   HROFDY
 L0036789         0   0.42720E-05  439576.9 3757066.9   168.8     3.49     4.00
3.25     YES   HROFDY
 L0036790         0   0.42720E-05  439585.1 3757069.5   168.5     3.49     4.00
3.25     YES   HROFDY
 L0036791         0   0.42720E-05  439593.3 3757072.1   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036792         0   0.42720E-05  439601.5 3757074.7   168.3     3.49     4.00
3.25     YES   HROFDY
 L0036793         0   0.42720E-05  439609.7 3757077.2   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036794         0   0.42720E-05  439617.9 3757079.8   168.5     3.49     4.00
3.25     YES   HROFDY
 L0036795         0   0.42720E-05  439626.1 3757082.4   168.5     3.49     4.00
3.25     YES   HROFDY
 L0036796         0   0.42720E-05  439634.2 3757085.0   168.7     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0036797         0   0.42720E-05  439642.4 3757087.6   168.8     3.49     4.00
3.25     YES   HROFDY
 L0036798         0   0.42720E-05  439650.6 3757090.2   168.9     3.49     4.00
3.25     YES   HROFDY
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L0036799	0	0.42720E-05	439658.8	3757092.8	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036800	0	0.42720E-05	439667.0	3757095.4	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036801	0	0.42720E-05	439675.2	3757098.0	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036802	0	0.42720E-05	439683.4	3757100.6	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036803	0	0.42720E-05	439691.6	3757103.2	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036804	0	0.42720E-05	439699.8	3757105.8	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036805	0	0.42720E-05	439708.0	3757108.3	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036806	0	0.42720E-05	439716.2	3757110.9	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036807	0	0.42720E-05	439724.4	3757113.4	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036808	0	0.42720E-05	439732.6	3757116.0	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036809	0	0.42720E-05	439740.8	3757118.5	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036810	0	0.42720E-05	439749.0	3757121.1	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036811	0	0.42720E-05	439757.2	3757123.6	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036812	0	0.42720E-05	439765.4	3757126.2	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036813	0	0.42720E-05	439773.6	3757128.7	169.0	3.49	4.00	
3.25	YES	HROFDY						
L0036814	0	0.42720E-05	439781.8	3757131.3	169.1	3.49	4.00	
3.25	YES	HROFDY						
L0036815	0	0.42720E-05	439790.0	3757133.8	169.3	3.49	4.00	
3.25	YES	HROFDY						
L0036816	0	0.42720E-05	439798.2	3757136.4	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0036817	0	0.42720E-05	439806.4	3757138.9	169.5	3.49	4.00	
3.25	YES	HROFDY						
L0036818	0	0.42720E-05	439814.6	3757141.5	169.5	3.49	4.00	
3.25	YES	HROFDY						
L0036819	0	0.42720E-05	439822.8	3757144.0	169.4	3.49	4.00	
3.25	YES	HROFDY						
L0036820	0	0.42720E-05	439831.0	3757146.6	169.3	3.49	4.00	
3.25	YES	HROFDY						
L0036821	0	0.42720E-05	439839.2	3757149.1	169.2	3.49	4.00	
3.25	YES	HROFDY						
L0036822	0	0.42720E-05	439847.4	3757151.7	169.3	3.49	4.00	
3.25	YES	HROFDY						

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 L0036823         0   0.42720E-05  439855.6 3757154.2   169.5     3.49     4.00
3.25     YES   HROFDY
 L0036824         0   0.42720E-05  439863.8 3757156.8   169.8     3.49     4.00
3.25     YES   HROFDY
 L0036825         0   0.42720E-05  439872.0 3757159.3   169.9     3.49     4.00
3.25     YES   HROFDY
 L0036826         0   0.42720E-05  439880.3 3757161.6   169.6     3.49     4.00
3.25     YES   HROFDY
 L0036827         0   0.42720E-05  439888.6 3757163.9   169.4     3.49     4.00
3.25     YES   HROFDY
 L0036828         0   0.42720E-05  439896.8 3757166.2   169.1     3.49     4.00
3.25     YES   HROFDY
 L0036829         0   0.42720E-05  439905.1 3757168.5   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036830         0   0.42720E-05  439913.4 3757170.8   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036831         0   0.42720E-05  439921.7 3757173.1   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036832         0   0.42720E-05  439930.0 3757175.4   169.0     3.49     4.00
3.25     YES   HROFDY
 L0036833         0   0.42720E-05  439938.2 3757177.7   168.7     3.49     4.00
3.25     YES   HROFDY
 L0036834         0   0.42720E-05  439946.5 3757180.0   168.4     3.49     4.00
3.25     YES   HROFDY
 L0036835         0   0.42720E-05  439954.8 3757182.3   168.2     3.49     4.00
3.25     YES   HROFDY
 L0036836         0   0.42720E-05  439963.1 3757184.6   167.9     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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- - - - - - - - - - - - - - - - - - - -
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L0036837	0	0.42720E-05	439971.4	3757186.9	167.6	3.49	4.00	3.25
YES	HROFDY							
L0036838	0	0.42720E-05	439979.6	3757189.2	167.3	3.49	4.00	3.25
YES	HROFDY							
L0036839	0	0.42720E-05	439987.9	3757191.5	167.1	3.49	4.00	3.25
YES	HROFDY							
L0036840	0	0.42720E-05	439996.2	3757193.7	166.8	3.49	4.00	3.25
YES	HROFDY							
L0036841	0	0.42720E-05	440004.5	3757196.0	166.7	3.49	4.00	3.25
YES	HROFDY							
L0036842	0	0.42720E-05	440012.6	3757198.6	166.5	3.49	4.00	3.25
YES	HROFDY							
L0036843	0	0.42720E-05	440020.8	3757201.4	166.5	3.49	4.00	3.25
YES	HROFDY							
L0036844	0	0.42720E-05	440028.9	3757204.1	166.6	3.49	4.00	3.25
YES	HROFDY							
L0036845	0	0.42720E-05	440037.1	3757206.8	166.7	3.49	4.00	3.25
YES	HROFDY							
L0036846	0	0.42720E-05	440045.2	3757209.5	166.8	3.49	4.00	3.25
YES	HROFDY							
L0036847	0	0.42720E-05	440053.4	3757212.2	166.9	3.49	4.00	3.25
YES	HROFDY							
L0036848	0	0.42720E-05	440061.6	3757214.9	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036849	0	0.42720E-05	440069.7	3757217.6	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036850	0	0.42720E-05	440077.9	3757220.2	167.0	3.49	4.00	3.25
YES	HROFDY							
L0036851	0	0.42720E-05	440086.0	3757222.9	167.2	3.49	4.00	3.25
YES	HROFDY							
L0036852	0	0.42720E-05	440094.2	3757225.6	167.5	3.49	4.00	3.25
YES	HROFDY							
L0036853	0	0.42720E-05	440102.4	3757228.3	167.8	3.49	4.00	3.25
YES	HROFDY							
L0036854	0	0.42720E-05	440110.5	3757231.0	168.0	3.49	4.00	3.25
YES	HROFDY							
L0036855	0	0.42720E-05	440118.7	3757233.7	168.3	3.49	4.00	3.25
YES	HROFDY							
L0036856	0	0.42720E-05	440126.8	3757236.3	168.6	3.49	4.00	3.25
YES	HROFDY							
L0036857	0	0.42720E-05	440135.0	3757239.0	168.9	3.49	4.00	3.25
YES	HROFDY							
L0036858	0	0.42720E-05	440143.2	3757241.7	169.1	3.49	4.00	3.25
YES	HROFDY							
L0036859	0	0.42720E-05	440151.3	3757244.4	169.4	3.49	4.00	3.25
YES	HROFDY							
L0036860	0	0.42720E-05	440159.5	3757247.1	169.7	3.49	4.00	3.25
YES	HROFDY							

 L0036861   0   0.42720E-05 440167.6 3757249.8   169.9   3.49   4.00
3.25   YES   HROFDY
 L0036862   0   0.42720E-05 440175.8 3757252.4   170.2   3.49   4.00
3.25   YES   HROFDY
 L0036863   0   0.42720E-05 440184.0 3757255.1   170.3   3.49   4.00
3.25   YES   HROFDY
 L0036864   0   0.42720E-05 440192.1 3757257.8   170.5   3.49   4.00
3.25   YES   HROFDY
 L0036865   0   0.42720E-05 440200.3 3757260.5   170.5   3.49   4.00
3.25   YES   HROFDY
 L0036866   0   0.42720E-05 440208.5 3757263.2   170.6   3.49   4.00
3.25   YES   HROFDY
 L0036867   0   0.42720E-05 440216.6 3757265.8   170.7   3.49   4.00
3.25   YES   HROFDY
 L0036868   0   0.42720E-05 440224.8 3757268.5   170.9   3.49   4.00
3.25   YES   HROFDY
 L0036869   0   0.42720E-05 440232.9 3757271.2   171.0   3.49   4.00
3.25   YES   HROFDY
 L0036870   0   0.42720E-05 440241.1 3757273.9   171.0   3.49   4.00
3.25   YES   HROFDY
 L0036871   0   0.42720E-05 440249.3 3757276.6   171.0   3.49   4.00
3.25   YES   HROFDY
 L0036872   0   0.42720E-05 440257.4 3757279.3   171.0   3.49   4.00
3.25   YES   HROFDY
 L0036873   0   0.42720E-05 440265.6 3757281.9   171.0   3.49   4.00
3.25   YES   HROFDY
 L0036874   0   0.42720E-05 440273.7 3757284.6   171.0   3.49   4.00
3.25   YES   HROFDY
 L0036875   0   0.42720E-05 440281.9 3757287.3   171.0   3.49   4.00
3.25   YES   HROFDY
 L0036876   0   0.42720E-05 440290.1 3757290.0   171.0   3.49   4.00
3.25   YES   HROFDY

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

(METERS) BY

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 L0036899         0   0.42720E-05  440477.7 3757351.7   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036900         0   0.42720E-05  440485.9 3757354.4   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036901         0   0.42720E-05  440494.1 3757357.0   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036902         0   0.42720E-05  440502.3 3757359.6   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036903         0   0.42720E-05  440510.5 3757362.2   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036904         0   0.42720E-05  440518.7 3757364.7   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036905         0   0.42720E-05  440526.9 3757367.3   172.0     3.49     4.00
3.25     YES   HROFDY
 L0036906         0   0.42720E-05  440535.1 3757369.9   172.3     3.49     4.00
3.25     YES   HROFDY
 L0036907         0   0.42720E-05  440543.3 3757372.4   172.6     3.49     4.00
3.25     YES   HROFDY
 L0036908         0   0.42720E-05  440551.5 3757375.0   172.8     3.49     4.00
3.25     YES   HROFDY
 L0036909         0   0.42720E-05  440559.7 3757377.6   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036910         0   0.42720E-05  440567.8 3757380.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036911         0   0.42720E-05  440576.0 3757382.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036912         0   0.42720E-05  440584.2 3757385.3   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036913         0   0.42720E-05  440592.4 3757387.8   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036914         0   0.42720E-05  440600.6 3757390.4   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036915         0   0.42720E-05  440608.8 3757393.0   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036916         0   0.42720E-05  440617.0 3757395.6   173.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
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INIT. SOURCE SZ ID	URBAN SOURCE SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)
L0036917	0	0.42720E-05	440625.2	3757398.1	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036918	0	0.42720E-05	440633.4	3757400.7	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036919	0	0.42720E-05	440641.6	3757403.3	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036920	0	0.42720E-05	440649.8	3757405.8	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036921	0	0.42720E-05	440658.0	3757408.4	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036922	0	0.42720E-05	440666.2	3757411.0	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036923	0	0.42720E-05	440674.4	3757413.5	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036924	0	0.42720E-05	440682.6	3757416.1	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036925	0	0.42720E-05	440690.8	3757418.7	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036926	0	0.42720E-05	440699.0	3757421.2	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036927	0	0.42720E-05	440707.2	3757423.8	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036928	0	0.42720E-05	440715.4	3757426.4	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036929	0	0.42720E-05	440723.6	3757429.0	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036930	0	0.42720E-05	440731.8	3757431.5	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036931	0	0.42720E-05	440740.0	3757434.1	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036932	0	0.42720E-05	440748.2	3757436.7	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036933	0	0.42720E-05	440756.4	3757439.2	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036934	0	0.42720E-05	440764.6	3757441.8	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036935	0	0.42720E-05	440772.8	3757444.4	173.0	3.49	4.00
3.25	YES	HROFDY					
L0036936	0	0.42720E-05	440781.0	3757446.9	173.0	3.49	4.00
3.25	YES	HROFDY					

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 L0036937         0   0.42720E-05  440789.2 3757449.5   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036938         0   0.42720E-05  440797.4 3757452.1   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036939         0   0.42720E-05  440805.6 3757454.7   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036940         0   0.42720E-05  440813.8 3757457.2   173.0     3.49     4.00
3.25     YES   HROFDY
 L0036941         0   0.42720E-05  440821.9 3757459.8   173.1     3.49     4.00
3.25     YES   HROFDY
 L0036942         0   0.42720E-05  440830.1 3757462.4   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036943         0   0.42720E-05  440838.3 3757464.9   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036944         0   0.42720E-05  440846.5 3757467.5   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036945         0   0.42720E-05  440854.7 3757470.1   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036946         0   0.42720E-05  440862.9 3757472.6   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036947         0   0.42720E-05  440871.1 3757475.2   173.6     3.49     4.00
3.25     YES   HROFDY
 L0036948         0   0.42720E-05  440879.3 3757477.8   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036949         0   0.42720E-05  440887.5 3757480.3   173.8     3.49     4.00
3.25     YES   HROFDY
 L0036950         0   0.42720E-05  440895.7 3757483.1   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036951         0   0.42720E-05  440903.8 3757486.0   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036952         0   0.42720E-05  440911.9 3757488.8   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036953         0   0.42720E-05  440920.0 3757491.7   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036954         0   0.42720E-05  440928.1 3757494.5   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036955         0   0.42720E-05  440936.2 3757497.4   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036956         0   0.42720E-05  440944.3 3757500.2   173.5     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0036957	0	0.42720E-05	440952.4	3757503.1	173.5	3.49	4.00	3.25	YES	HROFDY
L0036958	0	0.42720E-05	440960.5	3757505.9	173.4	3.49	4.00	3.25	YES	HROFDY
L0036959	0	0.42720E-05	440968.6	3757508.8	173.3	3.49	4.00	3.25	YES	HROFDY
L0036960	0	0.42720E-05	440976.7	3757511.6	173.1	3.49	4.00	3.25	YES	HROFDY
L0036961	0	0.42720E-05	440984.8	3757514.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036962	0	0.42720E-05	440992.9	3757517.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036963	0	0.42720E-05	441001.1	3757520.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036964	0	0.42720E-05	441009.3	3757522.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036965	0	0.42720E-05	441017.5	3757525.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036966	0	0.42720E-05	441025.6	3757527.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036967	0	0.42720E-05	441033.8	3757530.3	173.0	3.49	4.00	3.25	YES	HROFDY
L0036968	0	0.42720E-05	441042.0	3757532.8	173.0	3.49	4.00	3.25	YES	HROFDY
L0036969	0	0.42720E-05	441050.2	3757535.4	173.0	3.49	4.00	3.25	YES	HROFDY
L0036970	0	0.42720E-05	441058.4	3757538.0	173.0	3.49	4.00	3.25	YES	HROFDY
L0036971	0	0.42720E-05	441066.6	3757540.5	173.0	3.49	4.00	3.25	YES	HROFDY
L0036972	0	0.42720E-05	441074.8	3757543.1	173.0	3.49	4.00	3.25	YES	HROFDY
L0036973	0	0.42720E-05	441083.0	3757545.7	173.0	3.49	4.00	3.25	YES	HROFDY
L0036974	0	0.42720E-05	441091.2	3757548.3	173.1	3.49	4.00	3.25	YES	HROFDY

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 L0036975         0   0.42720E-05  441099.4 3757550.8   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036976         0   0.42720E-05  441107.6 3757553.4   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036977         0   0.42720E-05  441115.8 3757556.0   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036978         0   0.42720E-05  441124.0 3757558.5   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036979         0   0.42720E-05  441132.2 3757561.1   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036980         0   0.42720E-05  441140.4 3757563.6   173.6     3.49     4.00
3.25     YES   HROFDY
 L0036981         0   0.42720E-05  441148.6 3757566.1   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036982         0   0.42720E-05  441156.8 3757568.7   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036983         0   0.42720E-05  441165.0 3757571.2   173.7     3.49     4.00
3.25     YES   HROFDY
 L0036984         0   0.42720E-05  441173.2 3757573.8   173.5     3.49     4.00
3.25     YES   HROFDY
 L0036985         0   0.42720E-05  441181.4 3757576.3   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036986         0   0.42720E-05  441189.8 3757578.4   173.1     3.49     4.00
3.25     YES   HROFDY
 L0036987         0   0.42720E-05  441198.1 3757580.4   173.1     3.49     4.00
3.25     YES   HROFDY
 L0036988         0   0.42720E-05  441206.5 3757582.4   173.2     3.49     4.00
3.25     YES   HROFDY
 L0036989         0   0.42720E-05  441214.8 3757584.4   173.3     3.49     4.00
3.25     YES   HROFDY
 L0036990         0   0.42720E-05  441223.2 3757586.4   173.4     3.49     4.00
3.25     YES   HROFDY
 L0036991         0   0.42720E-05  441231.5 3757588.5   173.6     3.49     4.00
3.25     YES   HROFDY
 L0036992         0   0.42720E-05  441239.9 3757590.5   173.8     3.49     4.00
3.25     YES   HROFDY
 L0036993         0   0.42720E-05  441248.2 3757592.5   174.0     3.49     4.00
3.25     YES   HROFDY
 L0036994         0   0.42720E-05  441256.7 3757593.6   174.2     3.49     4.00
3.25     YES   HROFDY
 L0036995         0   0.42720E-05  441265.3 3757594.6   174.5     3.49     4.00
3.25     YES   HROFDY
 L0036996         0   0.42720E-05  441273.8 3757595.5   174.8     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:48:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0036997	0	0.42720E-05	441282.3	3757596.5	175.1	3.49	4.00	3.25	YES	HROFDY
L0036998	0	0.42720E-05	441290.9	3757597.4	175.3	3.49	4.00	3.25	YES	HROFDY
L0036999	0	0.42720E-05	441299.4	3757598.4	175.5	3.49	4.00	3.25	YES	HROFDY
L0037000	0	0.42720E-05	441308.0	3757599.4	175.7	3.49	4.00	3.25	YES	HROFDY
L0037001	0	0.42720E-05	441316.5	3757600.3	175.9	3.49	4.00	3.25	YES	HROFDY
L0037002	0	0.42720E-05	441325.0	3757601.3	175.9	3.49	4.00	3.25	YES	HROFDY
L0037003	0	0.42720E-05	441333.6	3757602.2	176.0	3.49	4.00	3.25	YES	HROFDY
L0037004	0	0.42720E-05	441342.1	3757603.2	176.0	3.49	4.00	3.25	YES	HROFDY
L0037005	0	0.42720E-05	441350.6	3757604.2	176.0	3.49	4.00	3.25	YES	HROFDY
L0037006	0	0.42720E-05	441359.2	3757605.1	176.0	3.49	4.00	3.25	YES	HROFDY
L0037007	0	0.42720E-05	441367.7	3757606.1	176.0	3.49	4.00	3.25	YES	HROFDY
L0037008	0	0.42720E-05	441376.2	3757607.0	176.2	3.49	4.00	3.25	YES	HROFDY
L0037009	0	0.42720E-05	441384.8	3757608.0	176.5	3.49	4.00	3.25	YES	HROFDY
L0037010	0	0.42720E-05	441393.3	3757609.0	176.8	3.49	4.00	3.25	YES	HROFDY
L0037011	0	0.42720E-05	441401.9	3757609.9	177.0	3.49	4.00	3.25	YES	HROFDY
L0037012	0	0.42720E-05	441410.4	3757610.9	177.0	3.49	4.00	3.25	YES	HROFDY

L0037013	0	0.42720E-05	441418.9	3757611.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0037014	0	0.42720E-05	441427.5	3757612.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0037015	0	0.42720E-05	441436.0	3757613.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0037016	0	0.42720E-05	441444.5	3757614.7	177.0	3.49	4.00	3.25	YES	HROFDY
L0037017	0	0.42720E-05	441453.1	3757615.8	177.0	3.49	4.00	3.25	YES	HROFDY
L0037018	0	0.42720E-05	441461.6	3757616.9	177.0	3.49	4.00	3.25	YES	HROFDY
L0037019	0	0.42720E-05	441470.1	3757618.0	177.0	3.49	4.00	3.25	YES	HROFDY
L0037020	0	0.42720E-05	441478.6	3757619.1	177.0	3.49	4.00	3.25	YES	HROFDY
L0037021	0	0.42720E-05	441487.1	3757620.2	177.0	3.49	4.00	3.25	YES	HROFDY
L0037022	0	0.42720E-05	441495.7	3757621.3	177.1	3.49	4.00	3.25	YES	HROFDY
L0037023	0	0.42720E-05	441504.2	3757622.4	177.3	3.49	4.00	3.25	YES	HROFDY
L0037024	0	0.42720E-05	441512.7	3757623.5	177.4	3.49	4.00	3.25	YES	HROFDY
L0037025	0	0.42720E-05	441521.2	3757624.6	177.6	3.49	4.00	3.25	YES	HROFDY
L0037026	0	0.42720E-05	441529.7	3757625.7	177.8	3.49	4.00	3.25	YES	HROFDY
L0037027	0	0.42720E-05	441538.3	3757626.8	177.9	3.49	4.00	3.25	YES	HROFDY
L0037028	0	0.42720E-05	441546.8	3757627.9	178.0	3.49	4.00	3.25	YES	HROFDY
L0037029	0	0.42720E-05	441555.3	3757628.9	178.0	3.49	4.00	3.25	YES	HROFDY
L0037030	0	0.42720E-05	441563.8	3757630.0	178.0	3.49	4.00	3.25	YES	HROFDY
L0037031	0	0.42720E-05	441572.3	3757631.1	178.0	3.49	4.00	3.25	YES	HROFDY
L0037032	0	0.42720E-05	441580.9	3757632.2	178.0	3.49	4.00	3.25	YES	HROFDY
L0037033	0	0.42720E-05	441589.4	3757633.3	178.0	3.49	4.00	3.25	YES	HROFDY
L0037034	0	0.42720E-05	441597.9	3757634.4	178.0	3.49	4.00	3.25	YES	HROFDY
L0037035	0	0.42720E-05	441606.4	3757635.5	178.0	3.49	4.00	3.25	YES	HROFDY
L0037036	0	0.42720E-05	441614.9	3757636.6	178.0	3.49	4.00	3.25	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0037037	0	0.42720E-05	441623.5	3757637.7	178.0	3.49	4.00	3.25	YES	HROFDY
L0037038	0	0.42720E-05	441632.0	3757638.8	178.0	3.49	4.00	3.25	YES	HROFDY
L0037039	0	0.42720E-05	441640.5	3757639.9	178.0	3.49	4.00	3.25	YES	HROFDY
L0037040	0	0.42720E-05	441649.0	3757641.0	178.1	3.49	4.00	3.25	YES	HROFDY
L0037041	0	0.42720E-05	441657.5	3757642.1	178.1	3.49	4.00	3.25	YES	HROFDY
L0037042	0	0.42720E-05	441666.1	3757643.1	178.2	3.49	4.00	3.25	YES	HROFDY
L0037043	0	0.42720E-05	441674.6	3757644.2	178.4	3.49	4.00	3.25	YES	HROFDY
L0037044	0	0.42720E-05	441683.1	3757645.3	178.6	3.49	4.00	3.25	YES	HROFDY
L0037045	0	0.42720E-05	441691.6	3757646.4	178.8	3.49	4.00	3.25	YES	HROFDY
L0037046	0	0.42720E-05	441700.1	3757647.5	179.0	3.49	4.00	3.25	YES	HROFDY
L0037047	0	0.42720E-05	441708.7	3757648.6	179.0	3.49	4.00	3.25	YES	HROFDY
L0037048	0	0.42720E-05	441717.2	3757649.7	179.0	3.49	4.00	3.25	YES	HROFDY
L0037049	0	0.42720E-05	441725.7	3757650.8	179.0	3.49	4.00	3.25	YES	HROFDY
L0037050	0	0.42720E-05	441734.2	3757651.9	179.0	3.49	4.00	3.25	YES	HROFDY

L0037051	0	0.42720E-05	441742.7	3757653.0	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037052	0	0.42720E-05	441751.3	3757654.1	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037053	0	0.42720E-05	441759.8	3757655.2	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037054	0	0.42720E-05	441768.3	3757656.3	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037055	0	0.42720E-05	441776.8	3757657.3	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037056	0	0.42720E-05	441785.3	3757658.4	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037057	0	0.42720E-05	441793.9	3757659.5	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037058	0	0.42720E-05	441802.4	3757660.6	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037059	0	0.42720E-05	441810.9	3757661.7	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037060	0	0.42720E-05	441819.4	3757662.8	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037061	0	0.42720E-05	441827.9	3757663.9	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037062	0	0.42720E-05	441836.5	3757665.0	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037063	0	0.42720E-05	441845.0	3757666.1	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037064	0	0.42720E-05	441853.5	3757667.2	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037065	0	0.42720E-05	441862.0	3757668.3	179.0	3.49	4.00	
3.25	YES	HROFDY						
L0037066	0	0.42720E-05	441870.5	3757669.4	179.1	3.49	4.00	
3.25	YES	HROFDY						
L0037067	0	0.42720E-05	441879.1	3757670.5	179.1	3.49	4.00	
3.25	YES	HROFDY						
L0037068	0	0.42720E-05	441887.6	3757671.5	179.2	3.49	4.00	
3.25	YES	HROFDY						
L0037069	0	0.42720E-05	441896.1	3757672.6	179.2	3.49	4.00	
3.25	YES	HROFDY						
L0037070	0	0.42720E-05	441904.6	3757673.7	179.2	3.49	4.00	
3.25	YES	HROFDY						
L0037071	0	0.42720E-05	441913.1	3757674.8	179.4	3.49	4.00	
3.25	YES	HROFDY						
L0037072	0	0.42720E-05	441921.7	3757675.9	179.6	3.49	4.00	
3.25	YES	HROFDY						
L0037073	0	0.42720E-05	441930.2	3757677.0	179.8	3.49	4.00	
3.25	YES	HROFDY						
L0037074	0	0.42720E-05	441938.7	3757678.1	180.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0037075         0   0.42720E-05  441947.2 3757679.2   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037076         0   0.42720E-05  441955.7 3757680.3   180.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0037077         0   0.42720E-05  441964.3 3757681.4   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037078         0   0.42720E-05  441972.8 3757682.5   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037079         0   0.42720E-05  441981.3 3757683.6   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037080         0   0.42720E-05  441989.8 3757684.7   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037081         0   0.42720E-05  441998.4 3757685.7   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037082         0   0.42720E-05  442006.9 3757686.8   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037083         0   0.42720E-05  442015.4 3757687.9   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037084         0   0.42720E-05  442023.9 3757689.0   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037085         0   0.42720E-05  442032.4 3757690.1   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037086         0   0.42720E-05  442041.0 3757691.2   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037087         0   0.42720E-05  442049.5 3757692.3   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037088         0   0.42720E-05  442058.0 3757693.4   180.0     3.49     4.00
3.25     YES   HROFDY
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L0037089	0	0.42720E-05	442066.5	3757694.5	180.0	3.49	4.00	3.25 YES HROFDY
L0037090	0	0.42720E-05	442075.0	3757695.6	180.0	3.49	4.00	3.25 YES HROFDY
L0037091	0	0.42720E-05	442083.6	3757696.7	180.0	3.49	4.00	3.25 YES HROFDY
L0037092	0	0.42720E-05	442092.1	3757697.8	180.1	3.49	4.00	3.25 YES HROFDY
L0037093	0	0.42720E-05	442100.6	3757698.9	180.3	3.49	4.00	3.25 YES HROFDY
L0037094	0	0.42720E-05	442109.1	3757699.9	180.6	3.49	4.00	3.25 YES HROFDY
L0037095	0	0.42720E-05	442117.6	3757701.0	180.8	3.49	4.00	3.25 YES HROFDY
L0037096	0	0.42720E-05	442126.2	3757702.1	180.8	3.49	4.00	3.25 YES HROFDY
L0037097	0	0.42720E-05	442134.7	3757703.2	180.8	3.49	4.00	3.25 YES HROFDY
L0037098	0	0.42720E-05	442143.2	3757704.3	180.7	3.49	4.00	3.25 YES HROFDY
L0037099	0	0.42720E-05	442151.7	3757705.4	180.7	3.49	4.00	3.25 YES HROFDY
L0037100	0	0.42720E-05	442160.2	3757706.5	180.7	3.49	4.00	3.25 YES HROFDY
L0037101	0	0.42720E-05	442168.8	3757707.6	180.6	3.49	4.00	3.25 YES HROFDY
L0037102	0	0.42720E-05	442177.3	3757708.7	180.4	3.49	4.00	3.25 YES HROFDY
L0037103	0	0.42720E-05	442185.8	3757709.8	180.5	3.49	4.00	3.25 YES HROFDY
L0037104	0	0.42720E-05	442194.3	3757710.9	180.5	3.49	4.00	3.25 YES HROFDY
L0037105	0	0.42720E-05	442202.8	3757712.0	180.5	3.49	4.00	3.25 YES HROFDY
L0037106	0	0.42720E-05	442211.4	3757713.1	180.6	3.49	4.00	3.25 YES HROFDY
L0037107	0	0.42720E-05	442219.9	3757714.1	180.7	3.49	4.00	3.25 YES HROFDY
L0037108	0	0.42720E-05	442228.4	3757715.2	180.9	3.49	4.00	3.25 YES HROFDY
L0037109	0	0.42720E-05	442236.9	3757716.3	181.0	3.49	4.00	3.25 YES HROFDY
L0037110	0	0.42720E-05	442245.4	3757717.4	181.0	3.49	4.00	3.25 YES HROFDY
L0037111	0	0.42720E-05	442254.0	3757718.5	181.0	3.49	4.00	3.25 YES HROFDY
L0037112	0	0.42720E-05	442262.5	3757719.6	181.0	3.49	4.00	3.25 YES HROFDY

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 L0037113         0   0.42720E-05  442271.0 3757720.7   181.0     3.49     4.00
3.25     YES   HROFDY
 L0037114         0   0.42720E-05  442279.5 3757721.8   181.3     3.49     4.00
3.25     YES   HROFDY
 L0037115         0   0.42720E-05  442288.0 3757722.9   181.6     3.49     4.00
3.25     YES   HROFDY
 L0037116         0   0.42720E-05  442296.6 3757724.0   181.8     3.49     4.00
3.25     YES   HROFDY
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0037117	0	0.42720E-05	442305.1	3757725.1	182.0	3.49	4.00	3.25	YES	HROFDY
L0037118	0	0.42720E-05	442313.6	3757726.2	182.0	3.49	4.00	3.25	YES	HROFDY
L0037119	0	0.42720E-05	442322.1	3757727.3	182.0	3.49	4.00	3.25	YES	HROFDY
L0037120	0	0.42720E-05	442330.6	3757728.3	182.0	3.49	4.00	3.25	YES	HROFDY
L0037121	0	0.42720E-05	442339.2	3757729.4	182.0	3.49	4.00	3.25	YES	HROFDY
L0037122	0	0.42720E-05	442347.7	3757730.5	182.0	3.49	4.00	3.25	YES	HROFDY
L0037123	0	0.42720E-05	442356.2	3757731.6	182.0	3.49	4.00	3.25	YES	HROFDY
L0037124	0	0.42720E-05	442364.7	3757732.7	182.0	3.49	4.00	3.25	YES	HROFDY
L0037125	0	0.42720E-05	442373.2	3757733.8	182.0	3.49	4.00	3.25	YES	HROFDY
L0037126	0	0.42720E-05	442381.8	3757734.9	182.0	3.49	4.00	3.25	YES	HROFDY

L0037127	0	0.42720E-05	442390.3	3757736.0	182.0	3.49	4.00	3.25 YES HROFDY
L0037128	0	0.42720E-05	442398.8	3757737.1	182.0	3.49	4.00	3.25 YES HROFDY
L0037129	0	0.42720E-05	442407.3	3757738.2	182.0	3.49	4.00	3.25 YES HROFDY
L0037130	0	0.42720E-05	442415.8	3757739.3	182.0	3.49	4.00	3.25 YES HROFDY
L0037131	0	0.42720E-05	442424.4	3757740.4	182.0	3.49	4.00	3.25 YES HROFDY
L0037132	0	0.42720E-05	442432.9	3757741.5	182.0	3.49	4.00	3.25 YES HROFDY
L0037133	0	0.42720E-05	442441.4	3757742.5	182.0	3.49	4.00	3.25 YES HROFDY
L0037134	0	0.42720E-05	442449.9	3757743.6	182.0	3.49	4.00	3.25 YES HROFDY
L0037135	0	0.42720E-05	442458.4	3757744.7	182.2	3.49	4.00	3.25 YES HROFDY
L0037136	0	0.42720E-05	442467.0	3757745.8	182.4	3.49	4.00	3.25 YES HROFDY
L0037137	0	0.42720E-05	442475.5	3757746.9	182.6	3.49	4.00	3.25 YES HROFDY
L0037138	0	0.42720E-05	442484.0	3757748.0	182.7	3.49	4.00	3.25 YES HROFDY
L0037139	0	0.42720E-05	442492.5	3757749.1	182.8	3.49	4.00	3.25 YES HROFDY
L0037140	0	0.42720E-05	442501.0	3757750.2	182.8	3.49	4.00	3.25 YES HROFDY
L0037141	0	0.42720E-05	442509.6	3757751.3	182.8	3.49	4.00	3.25 YES HROFDY
L0037142	0	0.42720E-05	442518.1	3757752.4	182.9	3.49	4.00	3.25 YES HROFDY
L0037143	0	0.42720E-05	442526.6	3757753.5	183.0	3.49	4.00	3.25 YES HROFDY
L0037144	0	0.42720E-05	442535.1	3757754.6	183.0	3.49	4.00	3.25 YES HROFDY
L0037145	0	0.42720E-05	442543.6	3757755.7	183.0	3.49	4.00	3.25 YES HROFDY
L0037146	0	0.42720E-05	442552.2	3757756.7	183.0	3.49	4.00	3.25 YES HROFDY
L0037147	0	0.42720E-05	442560.7	3757757.8	183.0	3.49	4.00	3.25 YES HROFDY
L0037148	0	0.42720E-05	442569.2	3757758.9	183.0	3.49	4.00	3.25 YES HROFDY
L0037149	0	0.42720E-05	442577.7	3757760.0	183.0	3.49	4.00	3.25 YES HROFDY
L0037150	0	0.42720E-05	442586.2	3757761.1	183.0	3.49	4.00	3.25 YES HROFDY

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 L0037151         0   0.42720E-05  442594.8 3757762.2   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037152         0   0.42720E-05  442603.3 3757763.3   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037153         0   0.42720E-05  442611.8 3757764.4   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037154         0   0.42720E-05  442620.3 3757765.5   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037155         0   0.42720E-05  442628.9 3757766.6   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037156         0   0.42720E-05  442637.4 3757767.7   183.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0037157         0   0.42720E-05  442645.9 3757768.8   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037158         0   0.42720E-05  442654.4 3757769.9   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037159         0   0.42720E-05  442662.9 3757771.0   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037160         0   0.42720E-05  442671.4 3757772.2   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037161         0   0.42720E-05  442679.9 3757773.4   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037162         0   0.42720E-05  442688.4 3757774.6   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037163         0   0.42720E-05  442697.0 3757775.8   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037164         0   0.42720E-05  442705.5 3757777.0   183.0     3.49     4.00
3.25     YES   HROFDY
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L0037165	0	0.42720E-05	442714.0	3757778.2	183.0	3.49	4.00	
3.25	YES	HROFDY						
L0037166	0	0.42720E-05	442722.5	3757779.4	183.0	3.49	4.00	
3.25	YES	HROFDY						
L0037167	0	0.42720E-05	442731.0	3757780.6	183.0	3.49	4.00	
3.25	YES	HROFDY						
L0037168	0	0.42720E-05	442739.5	3757781.8	183.0	3.49	4.00	
3.25	YES	HROFDY						
L0037169	0	0.42720E-05	442748.0	3757783.0	183.0	3.49	4.00	
3.25	YES	HROFDY						
L0037170	0	0.42720E-05	442756.5	3757784.2	183.0	3.49	4.00	
3.25	YES	HROFDY						
L0037171	0	0.42720E-05	442765.0	3757785.4	183.0	3.49	4.00	
3.25	YES	HROFDY						
L0037172	0	0.42720E-05	442773.5	3757786.6	183.0	3.49	4.00	
3.25	YES	HROFDY						
L0037173	0	0.42720E-05	442782.0	3757787.8	183.1	3.49	4.00	
3.25	YES	HROFDY						
L0037174	0	0.42720E-05	442790.5	3757789.0	183.1	3.49	4.00	
3.25	YES	HROFDY						
L0037175	0	0.42720E-05	442799.0	3757790.2	183.1	3.49	4.00	
3.25	YES	HROFDY						
L0037176	0	0.42720E-05	442807.5	3757791.4	183.2	3.49	4.00	
3.25	YES	HROFDY						
L0037177	0	0.42720E-05	442816.0	3757792.6	183.2	3.49	4.00	
3.25	YES	HROFDY						
L0037178	0	0.42720E-05	442824.5	3757793.8	183.2	3.49	4.00	
3.25	YES	HROFDY						
L0037179	0	0.42720E-05	442833.0	3757795.0	183.3	3.49	4.00	
3.25	YES	HROFDY						
L0037180	0	0.42720E-05	442841.5	3757796.2	183.3	3.49	4.00	
3.25	YES	HROFDY						
L0037181	0	0.42720E-05	442850.1	3757797.4	183.4	3.49	4.00	
3.25	YES	HROFDY						
L0037182	0	0.42720E-05	442858.6	3757798.6	183.4	3.49	4.00	
3.25	YES	HROFDY						
L0037183	0	0.42720E-05	442867.1	3757799.8	183.5	3.49	4.00	
3.25	YES	HROFDY						
L0037184	0	0.42720E-05	442875.6	3757801.0	183.5	3.49	4.00	
3.25	YES	HROFDY						
L0037185	0	0.42720E-05	442884.1	3757802.2	183.5	3.49	4.00	
3.25	YES	HROFDY						
L0037186	0	0.42720E-05	442892.6	3757803.4	183.6	3.49	4.00	
3.25	YES	HROFDY						
L0037187	0	0.42720E-05	442901.1	3757804.6	183.6	3.49	4.00	
3.25	YES	HROFDY						
L0037188	0	0.42720E-05	442909.6	3757805.8	183.7	3.49	4.00	
3.25	YES	HROFDY						

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 L0037189         0   0.42720E-05  442918.1 3757807.0   183.7     3.49     4.00
3.25     YES   HROFDY
 L0037190         0   0.42720E-05  442926.6 3757808.2   183.7     3.49     4.00
3.25     YES   HROFDY
 L0037191         0   0.42720E-05  442935.1 3757809.4   183.8     3.49     4.00
3.25     YES   HROFDY
 L0037192         0   0.42720E-05  442943.6 3757810.6   183.8     3.49     4.00
3.25     YES   HROFDY
 L0037193         0   0.42720E-05  442952.1 3757811.8   183.9     3.49     4.00
3.25     YES   HROFDY
 L0037194         0   0.42720E-05  442960.6 3757813.0   183.9     3.49     4.00
3.25     YES   HROFDY
 L0037195         0   0.42720E-05  442969.1 3757814.2   183.9     3.49     4.00
3.25     YES   HROFDY
 L0037196         0   0.42720E-05  442977.6 3757815.4   184.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0037197         0   0.42720E-05  442986.1 3757816.6   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037198         0   0.42720E-05  442994.7 3757817.8   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037199         0   0.42720E-05  443003.2 3757819.0   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037200         0   0.42720E-05  443011.7 3757820.2   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037201         0   0.42720E-05  443020.2 3757821.4   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037202         0   0.42720E-05  443028.7 3757822.6   184.0     3.49     4.00
3.25     YES   HROFDY
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L0037203	0	0.42720E-05	443037.2	3757823.8	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037204	0	0.42720E-05	443045.7	3757825.0	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037205	0	0.42720E-05	443054.2	3757826.2	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037206	0	0.42720E-05	443062.7	3757827.4	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037207	0	0.42720E-05	443071.2	3757828.6	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037208	0	0.42720E-05	443079.7	3757829.8	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037209	0	0.42720E-05	443088.2	3757831.0	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037210	0	0.42720E-05	443096.7	3757832.2	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037211	0	0.42720E-05	443105.2	3757833.4	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037212	0	0.42720E-05	443113.7	3757834.6	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037213	0	0.42720E-05	443122.2	3757835.8	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037214	0	0.42720E-05	443130.7	3757837.0	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037215	0	0.42720E-05	443139.2	3757838.2	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037216	0	0.42720E-05	443147.8	3757839.4	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037217	0	0.42720E-05	443156.3	3757840.6	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037218	0	0.42720E-05	443164.8	3757841.8	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037219	0	0.42720E-05	443173.3	3757843.0	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037220	0	0.42720E-05	443181.8	3757844.2	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037221	0	0.42720E-05	443190.3	3757845.4	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037222	0	0.42720E-05	443198.8	3757846.6	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037223	0	0.42720E-05	443207.3	3757847.8	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037224	0	0.42720E-05	443215.8	3757849.0	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037225	0	0.42720E-05	443224.3	3757850.2	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037226	0	0.42720E-05	443232.8	3757851.4	184.0	3.49	4.00	
3.25	YES	HROFDY						

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 L0037227         0   0.42720E-05  443241.3 3757852.6   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037228         0   0.42720E-05  443249.8 3757853.8   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037229         0   0.42720E-05  443258.3 3757855.0   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037230         0   0.42720E-05  443266.8 3757856.2   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037231         0   0.42720E-05  443275.3 3757857.4   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037232         0   0.42720E-05  443283.8 3757858.6   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037233         0   0.42720E-05  443292.4 3757859.8   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037234         0   0.42720E-05  443300.9 3757861.0   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037235         0   0.42720E-05  443309.4 3757862.2   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037236         0   0.42720E-05  443317.9 3757863.4   184.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0037237         0   0.42720E-05  443326.4 3757864.6   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037238         0   0.42720E-05  443334.9 3757865.8   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037239         0   0.42720E-05  443343.4 3757867.0   184.0     3.49     4.00
3.25     YES   HROFDY
 L0037240         0   0.42720E-05  443351.9 3757868.2   184.0     3.49     4.00
3.25     YES   HROFDY
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L0037241	0	0.42720E-05	443360.4	3757869.4	183.9	3.49	4.00	
3.25	YES	HROFDY						
L0037242	0	0.42720E-05	443368.9	3757870.6	183.9	3.49	4.00	
3.25	YES	HROFDY						
L0037243	0	0.42720E-05	443377.4	3757871.8	183.9	3.49	4.00	
3.25	YES	HROFDY						
L0037244	0	0.42720E-05	443385.9	3757873.0	183.9	3.49	4.00	
3.25	YES	HROFDY						
L0037245	0	0.42720E-05	443394.4	3757874.2	183.9	3.49	4.00	
3.25	YES	HROFDY						
L0037246	0	0.42720E-05	443402.9	3757875.4	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037247	0	0.42720E-05	443411.4	3757876.6	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037248	0	0.42720E-05	443419.9	3757877.8	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037249	0	0.42720E-05	443428.4	3757879.0	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037250	0	0.42720E-05	443437.0	3757880.2	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037251	0	0.42720E-05	443445.5	3757881.4	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037252	0	0.42720E-05	443454.0	3757882.6	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037253	0	0.42720E-05	443462.5	3757883.8	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037254	0	0.42720E-05	443471.0	3757885.0	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037255	0	0.42720E-05	443479.5	3757886.2	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037256	0	0.42720E-05	443488.0	3757887.4	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037257	0	0.42720E-05	443496.5	3757888.6	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037258	0	0.42720E-05	443505.0	3757889.8	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037259	0	0.42720E-05	443513.5	3757891.0	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037260	0	0.42720E-05	443522.0	3757892.2	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037261	0	0.42720E-05	443530.5	3757893.4	184.0	3.49	4.00	
3.25	YES	HROFDY						
L0037262	0	0.42720E-05	443539.0	3757894.6	183.9	3.49	4.00	
3.25	YES	HROFDY						
L0037263	0	0.42720E-05	443545.6	3757893.6	183.8	3.49	4.00	
3.25	YES	HROFDY						
L0037264	0	0.42720E-05	443545.6	3757885.0	183.6	3.49	4.00	
3.25	YES	HROFDY						

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 L0037265         0   0.42720E-05  443545.6 3757876.4   183.5     3.49     4.00
3.25     YES   HROFDY
 L0037266         0   0.42720E-05  443545.5 3757867.8   183.3     3.49     4.00
3.25     YES   HROFDY
 L0037267         0   0.42720E-05  443545.5 3757859.3   183.2     3.49     4.00
3.25     YES   HROFDY
 L0037268         0   0.42720E-05  443545.5 3757850.7   183.1     3.49     4.00
3.25     YES   HROFDY
 L0037269         0   0.42720E-05  443545.4 3757842.1   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037270         0   0.42720E-05  443545.4 3757833.5   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037271         0   0.42720E-05  443545.4 3757824.9   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037272         0   0.42720E-05  443545.3 3757816.3   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037273         0   0.42720E-05  443545.3 3757807.7   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037274         0   0.42720E-05  443545.3 3757799.1   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037275         0   0.42720E-05  443545.2 3757790.5   183.0     3.49     4.00
3.25     YES   HROFDY
 L0037276         0   0.42720E-05  443545.2 3757781.9   182.9     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0037277         0   0.42720E-05  443545.2 3757773.4   182.6     3.49     4.00
3.25     YES   HROFDY
 L0037278         0   0.42720E-05  443545.1 3757764.8   182.3     3.49     4.00
3.25     YES   HROFDY
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L0037279	0	0.42720E-05	443545.1	3757756.2	182.0	3.49	4.00	3.25 YES HROFDY
L0037280	0	0.42720E-05	443545.1	3757747.6	182.0	3.49	4.00	3.25 YES HROFDY
L0037281	0	0.42720E-05	443545.0	3757739.0	182.0	3.49	4.00	3.25 YES HROFDY
L0037282	0	0.42720E-05	443545.0	3757730.4	182.0	3.49	4.00	3.25 YES HROFDY
L0037283	0	0.42720E-05	443545.0	3757721.8	182.0	3.49	4.00	3.25 YES HROFDY
L0037284	0	0.42720E-05	443545.0	3757713.2	182.0	3.49	4.00	3.25 YES HROFDY
L0037285	0	0.42720E-05	443544.9	3757704.6	182.0	3.49	4.00	3.25 YES HROFDY
L0037286	0	0.42720E-05	443544.9	3757696.0	182.0	3.49	4.00	3.25 YES HROFDY
L0037287	0	0.42720E-05	443544.9	3757687.5	181.7	3.49	4.00	3.25 YES HROFDY
L0037288	0	0.42720E-05	443544.8	3757678.9	181.4	3.49	4.00	3.25 YES HROFDY
L0037289	0	0.42720E-05	443544.8	3757670.3	181.1	3.49	4.00	3.25 YES HROFDY
L0037290	0	0.42720E-05	443544.8	3757661.7	181.0	3.49	4.00	3.25 YES HROFDY
L0037291	0	0.42720E-05	443544.7	3757653.1	181.0	3.49	4.00	3.25 YES HROFDY
L0037292	0	0.42720E-05	443544.7	3757644.5	181.0	3.49	4.00	3.25 YES HROFDY
L0037293	0	0.42720E-05	443544.7	3757635.9	181.0	3.49	4.00	3.25 YES HROFDY
L0037294	0	0.42720E-05	443544.6	3757627.3	180.7	3.49	4.00	3.25 YES HROFDY
L0037295	0	0.42720E-05	443544.6	3757618.7	180.4	3.49	4.00	3.25 YES HROFDY
L0037296	0	0.42720E-05	443544.6	3757610.1	180.1	3.49	4.00	3.25 YES HROFDY
L0037297	0	0.42720E-05	443544.5	3757601.6	180.0	3.49	4.00	3.25 YES HROFDY
L0037298	0	0.42720E-05	443544.5	3757593.0	180.0	3.49	4.00	3.25 YES HROFDY
L0037299	0	0.42720E-05	443544.5	3757584.4	180.0	3.49	4.00	3.25 YES HROFDY
L0037300	0	0.42720E-05	443544.4	3757575.8	180.0	3.49	4.00	3.25 YES HROFDY
L0037301	0	0.42720E-05	443544.4	3757567.2	180.0	3.49	4.00	3.25 YES HROFDY
L0037302	0	0.42720E-05	443544.4	3757558.6	180.0	3.49	4.00	3.25 YES HROFDY

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 L0037303         0   0.42720E-05  443544.3 3757550.0   180.0     3.49     4.00
3.25     YES   HROFDY
 L0037304         0   0.42720E-05  443544.3 3757541.4   179.8     3.49     4.00
3.25     YES   HROFDY
 L0037305         0   0.42720E-05  443544.3 3757532.8   179.6     3.49     4.00
3.25     YES   HROFDY
 L0037306         0   0.42720E-05  443544.3 3757524.2   179.3     3.49     4.00
3.25     YES   HROFDY
 L0037307         0   0.42720E-05  443544.2 3757515.7   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037308         0   0.42720E-05  443544.2 3757507.1   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037309         0   0.42720E-05  443544.2 3757498.5   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037310         0   0.42720E-05  443544.1 3757489.9   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037311         0   0.42720E-05  443544.1 3757481.3   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037312         0   0.42720E-05  443544.1 3757472.7   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037313         0   0.42720E-05  443544.0 3757464.1   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037314         0   0.42720E-05  443544.0 3757455.5   179.0     3.49     4.00
3.25     YES   HROFDY
 L0037315         0   0.42720E-05  443544.0 3757446.9   178.7     3.49     4.00
3.25     YES   HROFDY
 L0037316         0   0.42720E-05  443543.9 3757438.3   178.4     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0037317	0	0.42720E-05	443543.9	3757429.8	178.1	3.49	4.00	3.25 YES HROFDY
L0037318	0	0.42720E-05	443543.9	3757421.2	178.0	3.49	4.00	3.25 YES HROFDY
L0037319	0	0.42720E-05	443543.8	3757412.6	178.0	3.49	4.00	3.25 YES HROFDY
L0037320	0	0.42720E-05	443543.8	3757404.0	178.0	3.49	4.00	3.25 YES HROFDY
L0037321	0	0.42720E-05	443543.8	3757395.4	178.0	3.49	4.00	3.25 YES HROFDY
L0037322	0	0.42720E-05	443543.7	3757386.8	177.9	3.49	4.00	3.25 YES HROFDY
L0037323	0	0.42720E-05	443543.7	3757378.2	177.7	3.49	4.00	3.25 YES HROFDY
L0037324	0	0.42720E-05	443543.7	3757369.6	177.6	3.49	4.00	3.25 YES HROFDY
L0037325	0	0.42720E-05	443543.6	3757361.0	177.4	3.49	4.00	3.25 YES HROFDY
L0037326	0	0.42720E-05	443543.6	3757352.4	177.3	3.49	4.00	3.25 YES HROFDY
L0037327	0	0.42720E-05	443543.6	3757343.9	177.1	3.49	4.00	3.25 YES HROFDY
L0037328	0	0.42720E-05	443543.5	3757335.3	177.0	3.49	4.00	3.25 YES HROFDY
L0037329	0	0.42720E-05	443543.5	3757326.7	177.0	3.49	4.00	3.25 YES HROFDY
L0037330	0	0.42720E-05	443543.5	3757318.1	177.0	3.49	4.00	3.25 YES HROFDY
L0037331	0	0.42720E-05	443543.5	3757309.5	177.0	3.49	4.00	3.25 YES HROFDY
L0037332	0	0.42720E-05	443543.4	3757300.9	176.9	3.49	4.00	3.25 YES HROFDY
L0037333	0	0.42720E-05	443543.4	3757292.3	176.8	3.49	4.00	3.25 YES HROFDY
L0037334	0	0.42720E-05	443543.4	3757283.7	176.7	3.49	4.00	3.25 YES HROFDY
L0037335	0	0.42720E-05	443543.3	3757275.1	176.5	3.49	4.00	3.25 YES HROFDY
L0037336	0	0.42720E-05	443543.3	3757266.5	176.4	3.49	4.00	3.25 YES HROFDY
L0037337	0	0.42720E-05	443543.3	3757258.0	176.2	3.49	4.00	3.25 YES HROFDY
L0037338	0	0.42720E-05	443543.2	3757249.4	176.1	3.49	4.00	3.25 YES HROFDY
L0037339	0	0.42720E-05	443543.2	3757240.8	176.0	3.49	4.00	3.25 YES HROFDY
L0037340	0	0.42720E-05	443543.2	3757232.2	176.0	3.49	4.00	3.25 YES HROFDY

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 L0037341         0   0.42720E-05  443543.1 3757223.6   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037342         0   0.42720E-05  443543.1 3757215.0   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037343         0   0.42720E-05  443543.1 3757206.4   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037344         0   0.42720E-05  443543.0 3757197.8   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037345         0   0.42720E-05  443543.0 3757189.2   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037346         0   0.42720E-05  443543.0 3757180.6   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037347         0   0.42720E-05  443542.9 3757172.1   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037348         0   0.42720E-05  443542.9 3757163.5   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037349         0   0.42720E-05  443542.9 3757154.9   176.0     3.49     4.00
3.25     YES   HROFDY
 L0037350         0   0.42720E-05  443542.8 3757146.3   175.9     3.49     4.00
3.25     YES   HROFDY
 L0037351         0   0.42720E-05  443542.8 3757137.7   175.7     3.49     4.00
3.25     YES   HROFDY
 L0037352         0   0.42720E-05  443542.8 3757129.1   175.6     3.49     4.00
3.25     YES   HROFDY
 L0037353         0   0.42720E-05  443542.7 3757120.5   175.5     3.49     4.00
3.25     YES   HROFDY
 L0037354         0   0.42720E-05  443542.7 3757111.9   175.3     3.49     4.00
3.25     YES   HROFDY
 L0037355         0   0.42720E-05  443542.7 3757103.3   175.1     3.49     4.00
3.25     YES   HROFDY
 L0037356         0   0.42720E-05  443542.7 3757094.8   175.0     3.49     4.00
3.25     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

(METERS) BY

- - - -

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 L0037379         0   0.42720E-05  443541.9 3756897.2   173.7     3.49     4.00
3.25     YES   HROFDY
 L0037380         0   0.42720E-05  443541.9 3756888.6   173.6     3.49     4.00
3.25     YES   HROFDY
 L0037381         0   0.42720E-05  443541.9 3756880.0   173.2     3.49     4.00
3.25     YES   HROFDY
 L0037382         0   0.42720E-05  443541.8 3756871.4   172.8     3.49     4.00
3.25     YES   HROFDY
 L0037383         0   0.42720E-05  443541.8 3756862.8   172.4     3.49     4.00
3.25     YES   HROFDY
 L0037384         0   0.42720E-05  443541.8 3756854.2   171.9     3.49     4.00
3.25     YES   HROFDY
 L0037385         0   0.42720E-05  443541.7 3756845.6   171.7     3.49     4.00
3.25     YES   HROFDY
 L0037386         0   0.42720E-05  443541.7 3756837.1   171.4     3.49     4.00
3.25     YES   HROFDY
 L0037387         0   0.42720E-05  443541.7 3756828.5   171.1     3.49     4.00
3.25     YES   HROFDY
 L0037388         0   0.42720E-05  443541.6 3756819.9   170.7     3.49     4.00
3.25     YES   HROFDY
 L0037389         0   0.42720E-05  443541.6 3756811.3   170.3     3.49     4.00
3.25     YES   HROFDY
 L0037390         0   0.42720E-05  443541.6 3756802.7   169.9     3.49     4.00
3.25     YES   HROFDY
 L0037391         0   0.42720E-05  443541.5 3756794.1   169.5     3.49     4.00
3.25     YES   HROFDY
 L0037392         0   0.42720E-05  443541.5 3756785.5   169.0     3.49     4.00
3.25     YES   HROFDY
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER
  INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.
   SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
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 PAREA1           0   0.24520E-07  438394.8 3757281.3   168.1     5.00      50
   1.40     YES   HROFDY
 PAREA7           0   0.80746E-07  438394.8 3757281.3   168.1     5.00      50
   1.40     YES   HROFDY
 PAREA2           0   0.66611E-07  439901.2 3756786.0   170.6     5.00      33
   1.40     YES   HROFDY
 PAREA3           0   0.74892E-07  440320.8 3757271.8   171.0     5.00      39
   1.40     YES   HROFDY
 PAREA4           0   0.48541E-07  441005.6 3756060.4   169.0     5.00      56
   1.40     YES   HROFDY
 PAREA5           0   0.24585E-06  442444.8 3756328.2   172.0     5.00      30
   1.40     YES   HROFDY
 PAREA6           0   0.17439E-06  443208.1 3756772.0   171.7     5.00      28
   1.40     YES   HROFDY
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                 SOURCE IDs
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L0034570    , L0034571    , L0034572    ,

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L0034578    , L0034579    , L0034580    ,

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↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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PAREA2 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** AERMET - VERSION 16216 *** ***
*** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID                                                SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

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SRCGROUP ID	SOURCE IDs
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SITECONS PAREA1 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

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↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:48:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0034597 , L0034598 , L0034599 , L0034600 , L0034601 , L0034602 , L0034603 , L0034604 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:48:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19

*** AERMET - VERSION 16216 *** *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       09:48:58

                                    PAGE 120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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L0036914 , L0036915 , L0036916 ,

L0036917 , L0036918 , L0036919 , L0036920 , L0036921 ,
L0036922 , L0036923 , L0036924 ,

L0036925 , L0036926 , L0036927 , L0036928 , L0036929 ,
L0036930 , L0036931 , L0036932 ,

L0036933 , L0036934 , L0036935 , L0036936 , L0036937 ,
L0036938 , L0036939 , L0036940 ,

L0036941 , L0036942 , L0036943 , L0036944 , L0036945 ,
L0036946 , L0036947 , L0036948 ,

L0036949 , L0036950 , L0036951 , L0036952 , L0036953 ,
L0036954 , L0036955 , L0036956 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0036957 , L0036958 , L0036959 , L0036960 , L0036961 ,
L0036962 , L0036963 , L0036964 ,

L0036965 , L0036966 , L0036967 , L0036968 , L0036969 ,
L0036970 , L0036971 , L0036972 ,

L0036973 , L0036974 , L0036975 , L0036976 , L0036977 ,
L0036978 , L0036979 , L0036980 ,

L0036981 , L0036982 , L0036983 , L0036984 , L0036985 ,
L0036986 , L0036987 , L0036988 ,

L0036989 , L0036990 , L0036991 , L0036992 , L0036993 ,
L0036994 , L0036995 , L0036996 ,

L0036997 , L0036998 , L0036999 , L0037000 , L0037001 ,
L0037002 , L0037003 , L0037004 ,

L0037005 , L0037006 , L0037007 , L0037008 , L0037009 ,
L0037010 , L0037011 , L0037012 ,

L0037013 , L0037014 , L0037015 , L0037016 , L0037017 ,
L0037018 , L0037019 , L0037020 ,

L0037021 , L0037022 , L0037023 , L0037024 , L0037025 ,
L0037026 , L0037027 , L0037028 ,

L0037029 , L0037030 , L0037031 , L0037032 , L0037033 ,
L0037034 , L0037035 , L0037036 ,

L0037037 , L0037038 , L0037039 , L0037040 , L0037041 ,
L0037042 , L0037043 , L0037044 ,

L0037045 , L0037046 , L0037047 , L0037048 , L0037049 ,
L0037050 , L0037051 , L0037052 ,

L0037053 , L0037054 , L0037055 , L0037056 , L0037057 ,
L0037058 , L0037059 , L0037060 ,

L0037061 , L0037062 , L0037063 , L0037064 , L0037065 ,
L0037066 , L0037067 , L0037068 ,

L0037069 , L0037070 , L0037071 , L0037072 , L0037073 ,
L0037074 , L0037075 , L0037076 ,

L0037077 , L0037078 , L0037079 , L0037080 , L0037081 ,
L0037082 , L0037083 , L0037084 ,

L0037085 , L0037086 , L0037087 , L0037088 , L0037089 ,
L0037090 , L0037091 , L0037092 ,

L0037093 , L0037094 , L0037095 , L0037096 , L0037097 ,
L0037098 , L0037099 , L0037100 ,

L0037101 , L0037102 , L0037103 , L0037104 , L0037105 , L0037106 , L0037107 , L0037108 ,

L0037109 , L0037110 , L0037111 , L0037112 , L0037113 , L0037114 , L0037115 , L0037116 ,

*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19

*** AERMET - VERSION 16216 *** *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0037117 , L0037118 , L0037119 , L0037120 , L0037121 , L0037122 , L0037123 , L0037124 ,

L0037125 , L0037126 , L0037127 , L0037128 , L0037129 , L0037130 , L0037131 , L0037132 ,

L0037133 , L0037134 , L0037135 , L0037136 , L0037137 , L0037138 , L0037139 , L0037140 ,

L0037141 , L0037142 , L0037143 , L0037144 , L0037145 , L0037146 , L0037147 , L0037148 ,

L0037149 , L0037150 , L0037151 , L0037152 , L0037153 , L0037154 , L0037155 , L0037156 ,

L0037157 , L0037158 , L0037159 , L0037160 , L0037161 , L0037162 , L0037163 , L0037164 ,

L0037165 , L0037166 , L0037167 , L0037168 , L0037169 , L0037170 , L0037171 , L0037172 ,

L0037173 , L0037174 , L0037175 , L0037176 , L0037177 , L0037178 , L0037179 , L0037180 ,

L0037181 , L0037182 , L0037183 , L0037184 , L0037185 , L0037186 , L0037187 , L0037188 ,

L0037189 , L0037190 , L0037191 , L0037192 , L0037193 ,
L0037194 , L0037195 , L0037196 ,

L0037197 , L0037198 , L0037199 , L0037200 , L0037201 ,
L0037202 , L0037203 , L0037204 ,

L0037205 , L0037206 , L0037207 , L0037208 , L0037209 ,
L0037210 , L0037211 , L0037212 ,

L0037213 , L0037214 , L0037215 , L0037216 , L0037217 ,
L0037218 , L0037219 , L0037220 ,

L0037221 , L0037222 , L0037223 , L0037224 , L0037225 ,
L0037226 , L0037227 , L0037228 ,

L0037229 , L0037230 , L0037231 , L0037232 , L0037233 ,
L0037234 , L0037235 , L0037236 ,

L0037237 , L0037238 , L0037239 , L0037240 , L0037241 ,
L0037242 , L0037243 , L0037244 ,

L0037245 , L0037246 , L0037247 , L0037248 , L0037249 ,
L0037250 , L0037251 , L0037252 ,

L0037253 , L0037254 , L0037255 , L0037256 , L0037257 ,
L0037258 , L0037259 , L0037260 ,

L0037261 , L0037262 , L0037263 , L0037264 , L0037265 ,
L0037266 , L0037267 , L0037268 ,

L0037269 , L0037270 , L0037271 , L0037272 , L0037273 ,
L0037274 , L0037275 , L0037276 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

```
             L0037277    , L0037278    , L0037279    , L0037280    , L0037281    ,
L0037282    , L0037283    , L0037284    ,

             L0037285    , L0037286    , L0037287    , L0037288    , L0037289    ,
L0037290    , L0037291    , L0037292    ,

             L0037293    , L0037294    , L0037295    , L0037296    , L0037297    ,
L0037298    , L0037299    , L0037300    ,

             L0037301    , L0037302    , L0037303    , L0037304    , L0037305    ,
L0037306    , L0037307    , L0037308    ,

             L0037309    , L0037310    , L0037311    , L0037312    , L0037313    ,
L0037314    , L0037315    , L0037316    ,

             L0037317    , L0037318    , L0037319    , L0037320    , L0037321    ,
L0037322    , L0037323    , L0037324    ,

             L0037325    , L0037326    , L0037327    , L0037328    , L0037329    ,
L0037330    , L0037331    , L0037332    ,

             L0037333    , L0037334    , L0037335    , L0037336    , L0037337    ,
L0037338    , L0037339    , L0037340    ,

             L0037341    , L0037342    , L0037343    , L0037344    , L0037345    ,
L0037346    , L0037347    , L0037348    ,

             L0037349    , L0037350    , L0037351    , L0037352    , L0037353    ,
L0037354    , L0037355    , L0037356    ,

             L0037357    , L0037358    , L0037359    , L0037360    , L0037361    ,
L0037362    , L0037363    , L0037364    ,

             L0037365    , L0037366    , L0037367    , L0037368    , L0037369    ,
L0037370    , L0037371    , L0037372    ,

             L0037373    , L0037374    , L0037375    , L0037376    , L0037377    ,
L0037378    , L0037379    , L0037380    ,

             L0037381    , L0037382    , L0037383    , L0037384    , L0037385    ,
L0037386    , L0037387    , L0037388    ,

             L0037389    , L0037390    , L0037391    , L0037392    , PAREA1      ,
PAREA7      , PAREA2      , PAREA3      ,

             PAREA4      , PAREA5      , PAREA6      ,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034559 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034560 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034561 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034562 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034563 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034564 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034565 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034566 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034567 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034568 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034569 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034570 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034571 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034572 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034573 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034574 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034575 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034576 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034578 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034579 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034581     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 133
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034582     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034583     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
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  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034584     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034585     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034586     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034588 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034589 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034591     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034592     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034593     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034594     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034595     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034596     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034597 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034598 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034599 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034600 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034601     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034602     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034603     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034604     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034605     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034606     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

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

SOURCE ID = L0034607 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034608 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034609 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034610 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0034611     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034612     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034613     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0034614   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0034615   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0034616   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0034621 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034622 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034623 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0034624     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034625     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034626     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 142
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0034627 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034628 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034629 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034630 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034631 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034632 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034633 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034634 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034635     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034636     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0034637 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034638 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034639 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034640 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034641 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:48:58

                                   PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034642     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034643     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034644     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034645     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034646     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034647     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034648     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034649     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034650     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034651     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034652 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034653 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034654 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034655     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034656     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034657     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034658     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034659     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034660     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034661     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

 23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034665     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034666     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034667     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034668 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034669 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034670 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034671 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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 SOURCE ID = L0034675     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034676     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034677     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

```
 23   .10000E+01     24   .10000E+01

 SOURCE ID = L0034678     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0034679     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0034680     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0034681     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034683 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034684 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034685 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034686 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034687 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0034688     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034689     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034690     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034691     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034692 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034693 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034694 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034695 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034696     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034697     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034698     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034699     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034700     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034701     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034705 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034706     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034707     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034708     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034709     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034710     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034711     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034713 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034714 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				

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  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034716     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034717     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034718     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034719     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034720     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034721     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0034722     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034723     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034724     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034725     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034726     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034727     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034728     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034729 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034730 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034731 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0034732 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034733 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034734 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034735 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0034736     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034737     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034738     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0034739     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034740     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034741     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0034742 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034743 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034744 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034745 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034746 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034747     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034748     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0034749     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034750     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034751     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0034752     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034753     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034754     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034755     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034756     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034757 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034758 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034759 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034760     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034761     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034762     ; SOURCE TYPE = VOLUME   :
```

```
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
    13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034763     ; SOURCE TYPE = VOLUME   :
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
    13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034764     ; SOURCE TYPE = VOLUME   :
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
    13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034765     ; SOURCE TYPE = VOLUME   :
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
    13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034766     ; SOURCE TYPE = VOLUME   :
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
```

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034767     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034768     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034769     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034770     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034771     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034772     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034773     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034774     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034775     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034776     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
```

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034777     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034778     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034779     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034780 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034781 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034782 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034783     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034784     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034785     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034786     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:48:58

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0034790   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0034791   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0034792   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034793     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034794     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034795     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034796     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034798 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034800 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034801 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034802 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034803 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034804 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034805 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034806 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034808 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034809 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034810 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034811 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034812 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034813 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034814 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034815 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034816 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034817 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034818 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034819 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034820 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034821     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034822     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034823     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034824     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034825     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034826     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034829 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034830 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034831     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034832     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034833     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034834     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034835     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034836     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034837 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034838 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034839 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034840 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034841     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034842     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034843     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034844     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034845     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034846     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0034847 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0034848 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0034849 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0034850 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

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 SOURCE ID = L0034851     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034852     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034853     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0034854   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0034855   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0034856   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0034861 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034862 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034863 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0034864     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034865     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034866     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0034867 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034868 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034869 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034870 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034871 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034872 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034873 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034874 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034875     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034876     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0034877 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034878 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034879 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034880 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034881 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034882 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034883 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034884 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034885     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034886     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034887     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034888     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034889     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034890     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034891     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034892 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034893 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034894 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034895     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034896     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034897     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034898     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034899     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034900     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034901     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034905     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034906     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034907     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034908 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034909 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034910 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034911 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0034915     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034916     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034917     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

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 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034918     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034919     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034920     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034921     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034922 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034923 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034924 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034925 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034926 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034927 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

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 SOURCE ID = L0034928     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034929     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034930     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034931     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034932 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034933 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034934 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034935 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034936     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034937     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034938     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034939     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034940     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034941     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034944 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034945 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034946     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034947     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034948     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034949     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034950     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034951     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034953 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034954 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0034955 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				

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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034956     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034957     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034958     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
```

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034959     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034960     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034961     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0034962     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034963     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034964     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034965     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

```
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034966     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 210
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034967     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034968     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

```
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034969     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034970     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034971     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
```

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0034972 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034973 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034974 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034975 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0034976     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034977     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034978     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0034979     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034980     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034981     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0034982 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034983 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034984 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034985 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034986 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0034987     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0034988     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0034989 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034990 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0034991 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

```
SOURCE ID = L0034992     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034993     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034994     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034995     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0034996     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0034997 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034998 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0034999 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035000     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035001     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035002     ; SOURCE TYPE = VOLUME   :
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```
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
    13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035003     ; SOURCE TYPE = VOLUME   :
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
    13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035004     ; SOURCE TYPE = VOLUME   :
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
    13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035005     ; SOURCE TYPE = VOLUME   :
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
    13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
    19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035006     ; SOURCE TYPE = VOLUME   :
     1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
     7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
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13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035007 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035008 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035009 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035010     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035011     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035012     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035013     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035014     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035015     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035016     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035017     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035018     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035019     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035020 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035021 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035023     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035024     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035025     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035026     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035030   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035031   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0035032   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035033     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035034     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035035     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035036     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0035040     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035041     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035042     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0035043 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035044 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035045 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035046 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035050 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035051     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035052     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0035053     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035054     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035055     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035056     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035058 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035059 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035060 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035061     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035062     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035063     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035064     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035065     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035066     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035068 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035069 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035071     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035072     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035073     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035074     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035075     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035076     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035078 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035079 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035080 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035081     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 233
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035082     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035083     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035084     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035085     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035086     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 234
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0035087     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035088     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035089     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035090     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0035091     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 235
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035092     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035093     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035094   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035095   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035096   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0035101 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035102 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035103 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0035104     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035105     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035106     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0035107 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035108 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035109 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035110 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035111 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

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      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035115     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035116     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0035117 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035118 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035119 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035120 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035121 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035122 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035123 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035124 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035125     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035126     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035127     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035128     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035129     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035130     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035131     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035135     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035136     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035137     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035138     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035139     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035140     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035141     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

 23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035145 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035146 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035147 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035148 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035149 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035150 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035151 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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 SOURCE ID = L0035155     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035156     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035157     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

```
 23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035158     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035159     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035160     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035161     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035162 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035163 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035164 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035165 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035166 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035167 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035168 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035169 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035170 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035171 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035172 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035173 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035174 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035175 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035176     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035177     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035178     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035179     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035180     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035181     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035182 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035185 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				

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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035186     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035187     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035188     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035189     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035190     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035191     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

10350 HRA NightTime

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035195 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				

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  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035196     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035197     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035198     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035199     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035200     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035201     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0035202     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035203     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035204     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035205     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035206     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035207     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035208     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035209 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035210 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035211 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0035212 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035213 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035214 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035215 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

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 SOURCE ID = L0035216     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 260
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035217     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035218     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0035219     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035220     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035221     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0035222 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035223 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035224 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035225 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035226 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 262
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035227     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035228     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0035229     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035230     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035231     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0035232     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035233     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035234     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035235     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035236     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035237 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035238 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035239 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035240     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035241     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035242     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035243 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035244 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035245 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035246 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035247 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035248 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035249 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035250     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035251     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035252     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035253     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035254     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035255     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035256     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035257 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035258 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035259 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035260 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035261 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035262 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035263     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035264     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035265     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035266     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035270   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035271   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0035272   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035273     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035274     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035275     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035276     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0035280     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035281     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035282     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0035283 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035284 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035285 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035286 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035288 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035290 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035291 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035292 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
SOURCE ID = L0035293     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035294     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035295     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035296     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035297 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035298 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035301     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035302     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035303     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035304     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035305     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035306     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035308 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035309 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035310 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035311     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035312     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035313     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035314     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035315     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035316     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035317 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035318 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035319 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035320 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035321     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035322     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035323     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035324     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035325     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035326     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035329 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0035331     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035332     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035333     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035334   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035335   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035336   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0035341 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035342 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035343 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0035344     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035345     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035346     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 286
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0035347 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035348 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035349 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035350 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035351 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035352 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035353 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035354 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035355     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035356     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0035357 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035358 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035359 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035360 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035361 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035362     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035363     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035364     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035365     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035366     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035367     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035368     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035369     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035370     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035371     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035374 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035375     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035376     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035377     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035378     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035379     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035380     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035381     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035385     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035386     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035387     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035388 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035389 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035390 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035391 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0035395     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035396     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035397     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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23 .10000E+01 24 .10000E+01

SOURCE ID = L0035398 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035399 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035400 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035401 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035402 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035403 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035404 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035405 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035406 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035407 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035408 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035409 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035410 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035411 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035412 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035413 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035414 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035415 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035416     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 300
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035417     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035418     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035419     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035420     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035421     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035422 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035425 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035426     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 302
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035427     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035428     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035429     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035430     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035431     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 303
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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10350 HRA NightTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035433 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035434 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035435 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				

17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035436 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035437 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035438 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035439     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035440     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035441     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0035442 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0035443 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0035444 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0035445 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035446   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0035447   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035448   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035449 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035450 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035451 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0035452 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035453 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035454 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035455 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035456 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035457 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035458 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0035459     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035460     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035461     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0035462 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035463 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035464 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035465 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035466 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

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 SOURCE ID = L0035469     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035470     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035471     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0035472     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035473     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035474     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035475     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035476     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035477 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035478 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035479 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

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   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035480     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035481     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035482     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035483 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035484 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035485 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035486 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035487     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035488     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035489     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035490     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035491     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035492     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035493     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035494     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035495     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035496     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035497     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035498     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035499     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035500 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035501 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035503     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035504     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035505     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035506     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:48:58

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035510   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035511   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0035512   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035513     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035514     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035515     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035516     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035517 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035518 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035519 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0035520     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035521     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035522     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0035523 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035524 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035525 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035526 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035527 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035528 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035529 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035530 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035531 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035532 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035533 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035534 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035535 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035536 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035537 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035538 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035539 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035541     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035542     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035543     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035544     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035545     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035546     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035548 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035549 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035550 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035551     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035552     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035553     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035554     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035555     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035556     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035559 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035560 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035561     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035562     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035563     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035564 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035565 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035566 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

10350 HRA NightTime

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

SOURCE ID = L0035567 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035568 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035569 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035570 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0035571     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035572     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035573     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

```
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035574     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035575     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035576     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
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- - - -

SOURCE ID = L0035581 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035582 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035583 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0035584     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035585     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035586     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0035587 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035588 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035589 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035590 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035591 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035592 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035593 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035594 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035595     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035596     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0035597 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035598 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035599 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035600 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035601 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035602 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035603 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035604 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035605 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035606 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

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  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035608     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035609     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035610     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035611     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035612 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035613 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035614 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035615     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035616     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035617     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035618     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035619     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035620     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035621     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035625     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035626     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035627     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035628 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035629 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035630 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035631 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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 SOURCE ID = L0035635     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035636     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035637     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035638     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035639     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035640     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035641     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035642 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035643 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035644 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035645 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035646 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR

SOURCE ID = L0035647 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035648 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035649 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035650 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035651 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035656     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035657     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035658     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035659     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035660     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035661     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035662 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035663 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035664 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035665 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				

```
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035666     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035667     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035668     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035669     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035670     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035671     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 351
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				

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  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035676     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035677     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035678     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
```

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035679     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035680     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035681     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0035682     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035683     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035684     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035685     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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```
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035686     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035687     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035688     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035689 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035690 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035691 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0035692 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035693 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035694 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035695 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035696 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035697 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035698 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

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 SOURCE ID = L0035699     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035700     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035701     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0035702 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035703 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035704 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035705 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035706 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 358
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035707     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035708     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0035709 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035710 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035711 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0035712 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035713 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035714 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035715 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035716 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035717 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035718 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035719 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035720     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035721     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035722     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035723     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035724     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035725     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035726     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035727     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035728     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035729     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035730     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035731     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035732     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

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      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035733     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035734     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035735     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035736     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035737 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035738 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035739 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035740 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035741 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035743     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035744     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035745     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035746     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
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↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:48:58

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035750   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0035751   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0035752   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035753     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035754     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035755     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035756     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035758 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035759 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035760 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035761 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-	-	-	-	-	-	-	-	-	-	-	-

SOURCE ID = L0035762 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035763 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035764 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035765 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035766 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035767 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035768 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035770 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035771 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035772 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035773 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035774 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035775 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035776 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035778 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035779 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035780 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035781     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035782     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035783     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035784 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035785 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035786 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035787 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035788 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035789 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035790 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035791     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035792     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035793     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035794     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035795     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035796     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035798 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035801     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035802     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035803     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035804     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035805     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035806     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 378
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0035807 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0035808 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0035809 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0035810 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0035811     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035812     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035813     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035814     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035815     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035816     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 380
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
```

- - - -

SOURCE ID = L0035821 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035822 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035823 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

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 SOURCE ID = L0035824     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035825     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035826     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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SOURCE ID = L0035827 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035828 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035829 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035830 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035831 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035832 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035833 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035834 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035835     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035836     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0035837 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035838 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035839 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035840 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035841 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035842     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035843     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035844     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035845     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035846     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035847     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035848     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035849     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035850     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035851     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035852 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035853 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035854 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035855     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035856     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035857     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035858     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035859     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035860     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035861     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035865     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035866     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 390
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035867     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035868 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035869 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035870 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035871 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0035875     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035876     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035877     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035878     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035879     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035880     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0035881     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035882   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035883   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035884   ; SOURCE TYPE = VOLUME   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035885 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035886 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035887 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035888 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035889 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035890 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035891 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035892 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035893 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035894 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035895 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035896 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035897 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035898 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035899     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035900     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035901     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035902 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035903 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035904 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035905 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035906     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035907     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035908     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035909     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035910     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035911     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

10350 HRA NightTime

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035912 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035913 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035914 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035915 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00

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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035916     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 400
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035917     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035918     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035919     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035920     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035921     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035922 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035923 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035924 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035925 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				

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  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035926     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 402
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035927     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035928     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035929 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035930 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035931 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0035932 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035933 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035934 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035935 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0035936     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035937     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035938     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0035939     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035940     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035941     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0035942 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035943 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035944 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035945 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035946 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035947     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035948     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0035949 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035950 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035951 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

```
SOURCE ID = L0035952     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035953     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035954     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035955     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035956     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035957 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035958 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035959 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035960     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035961     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035962     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035963 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035964 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035965 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035966 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035967     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035968     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035969     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035970     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035971     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035972     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035973     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035974     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035975     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035976     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0035977 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035978 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035979 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035980 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0035981 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035983     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035984     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035985     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0035986     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035990     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0035991     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0035992     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035993 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035994 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035995 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0035996 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035998 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0035999 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0036000     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036001     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036002     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0036003 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036004 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036005 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036006 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036010 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036011     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036012     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0036013 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036014 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036015 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036016 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036018 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036021     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036022     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036023     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

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  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036024     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036025     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036026     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036031     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036032     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036033     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036034     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036035     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036036     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036041     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 425
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036042     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036043     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036044 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036045 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036046 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0036051     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 427
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036052     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036053     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

```
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036054     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036055     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036056     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 428
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
```

- - - -

SOURCE ID = L0036061 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036062 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036063 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036064     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036065     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036066     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0036067     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036068     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036069     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036070     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036071     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036074 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036075     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036076     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036077 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036078 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036079 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036080 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036081 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036082 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036083 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036084 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036085     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036086     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036087     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036088     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036089     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036090     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036091     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036092 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036093 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036094 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036095     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036096     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036097     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036098     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036099     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036100     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036101     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

 23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036105     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036106     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036107     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036108 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036109 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036110 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036111 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0036115     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036116     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 440
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036117     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

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 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036118     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036119     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036120     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036121     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036122 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036123 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036124 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036125 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036126 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR

SOURCE ID = L0036127 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036128 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036129 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036130 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036131 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036132 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036133 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036134 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036135 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036136     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036137     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036138     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036139     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036140     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036141     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036143 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036144 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036146     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036147     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036148     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036149     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036150     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036151     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036152 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036153 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036154 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036155 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00

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  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036156     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036157     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036158     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
```

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036159     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036160     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036161     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036162 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036163 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036164 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036165 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01

23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036166 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036167 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036168 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				

19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036169 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036170 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036171 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0036172 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036173 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036174 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036175 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036176     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:48:58

                                   PAGE 452
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036177     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036178     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0036179     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036180     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036181     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0036182 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036183 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036184 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036185 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036186 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036187     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036188     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0036189 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036190 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036191 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

```
SOURCE ID = L0036192     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036193     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036194     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036195     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036196     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036197 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036198 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036199 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036200     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036201     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036202     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036203 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036204 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036205 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036206 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036207     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036208     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036209     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036210     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036211     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036212     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036213     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036214     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036215     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036216     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036217 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036218 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036219 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036220 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036221 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036223     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036224     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036225     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036226     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036230   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036231   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036232   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036233     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036234     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036235     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036236     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036237 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036238 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036239 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036240 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036241 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:48:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036242 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036243 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036244 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036245 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036246 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036248 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036250 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036251 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036252 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036253 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036254 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036255 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036256 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036257 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036258 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036260 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036261     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036262     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036263     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036264     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036265     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036266     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036267 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036268 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036271     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036272     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036273     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036274     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036275     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036276     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036280 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036281     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036282     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036283     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036284 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036285 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036286 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

10350 HRA NightTime

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

SOURCE ID = L0036287 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036288 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036289 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036290 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036291     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036292     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036293     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036294   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036295   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036296   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0036301 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036302 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036303 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036304     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036305     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036306     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 478
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036307 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036308 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036309 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036310 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036311 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036312 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036313 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036314 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036315     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036316     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036317 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036318 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036319 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036320 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036321 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036322 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036323 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036324 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036325     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036326     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036327     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036328     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036329     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036330     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036331     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036332 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036333 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036334 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036335     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036336     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036337     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036338     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036339     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036340     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036341     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036345     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036346     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 486
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036347     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036348 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036349 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036350 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036351 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0036355     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036356     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 488
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036357     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

```
 23   .10000E+01     24   .10000E+01

 SOURCE ID = L0036358     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0036359     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0036360     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0036361     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036362 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036363 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036364 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036365     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036366     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 490
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036367     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0036368     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036369     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036370     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036371     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036374 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036376     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036377     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036378     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036379 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036380 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036381 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0036382 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036383 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036384 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036385 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036386     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 494
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036387     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036388     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036389     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036390     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036391     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036392 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036393 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036394 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036395 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00

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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036396     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 496
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036397     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036398     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
```

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036399     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036400     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036401     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0036402 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036403 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036404 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036405 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036406   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036409 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036410 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036411 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0036412 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036413 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036414 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036415 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036416     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       09:48:58

                                   PAGE 500
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036417     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036418     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0036419     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036420     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036421     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 501
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0036422 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036423 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036424 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036425 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036426 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036427     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036428     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0036429 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036430 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036431 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

```
SOURCE ID = L0036432     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036433     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036434     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036435     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036436     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036437 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036438 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036439 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036440     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036441     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036442     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036443 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036444 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036445 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036446 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 506
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036447     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036448     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036449     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036450     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036451     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036452     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036453     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036454     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036455     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036456     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036457 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036458 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036459 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036460 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036461 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036463     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036464     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036465     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036466     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036470   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036471   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036472   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036473     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036474     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036475     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036476     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036478 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036479 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

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 SOURCE ID = L0036480     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036481     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 513
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036482     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0036483     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036484     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036485     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036486     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036487 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036488 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036490 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036491 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036492 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036493 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036494 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036495 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036496 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036497 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036498 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036499 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036500 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036501     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036502     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036503     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036504     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036505     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036506     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036508 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036509 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036510 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036511     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
  HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036512     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036513     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036514     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036515     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036516     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036517 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036518 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036519 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036520 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036521     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 521
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036522     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036523     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036524 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036525 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036526 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036527 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036528 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036529 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036530 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

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 SOURCE ID = L0036531     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 523
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036532     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036533     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036534   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036535   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036536   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0036541 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036542 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036543 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036544     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036545     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036546     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036547 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036548 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036549 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036550 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036551 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

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      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036555     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036556     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036557 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036558 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036559 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036560 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036561 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036562 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036563 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036564 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036565     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036566     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036567     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036568     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036569     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036570     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036571     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036572 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036573 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036574 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036575     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036576     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 532
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036577     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036578 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036579 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036580 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036581 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01

  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036585     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036586     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 534
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036587     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036588 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036589 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036590 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036591 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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 SOURCE ID = L0036595     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036596     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036597     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036598     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036599     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036600     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036601     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036602 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036603 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036604 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036605     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036606     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 538
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036607     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0036608 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036609 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036610 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036611 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036612 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036613 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036614 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036615 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5	.00000E+00	6	.00000E+00								
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				
11	.00000E+00	12	.00000E+00								
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				
17	.00000E+00	18	.00000E+00								
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				
23	.10000E+01	24	.10000E+01								

SOURCE ID = L0036616 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00				
5	.00000E+00	6	.00000E+00								
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				
11	.00000E+00	12	.00000E+00								
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				
17	.00000E+00	18	.00000E+00								
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				
23	.10000E+01	24	.10000E+01								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-	-	-	-	-	-	-	-	-	-	-	-

SOURCE ID = L0036617 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00				
5	.00000E+00	6	.00000E+00								
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				
11	.00000E+00	12	.00000E+00								
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				
17	.00000E+00	18	.00000E+00								
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				
23	.10000E+01	24	.10000E+01								

SOURCE ID = L0036618 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036619     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036620     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036621     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036625 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036626     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036627     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036628     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036629     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036630     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036631     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036633 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036634 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036635 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				

17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036636 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036637 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036638 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036639     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036640     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036641     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0036642     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036643     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036644     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036645     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

```
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036646     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 546
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036647     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036648     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036649 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036650 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036651 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0036652 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036653 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036654 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036655 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036656     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 548
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036657     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036658     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0036659     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036660     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036661     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 549
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0036662 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036663 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036664 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036665 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036666 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 550
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036667     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036668     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0036669 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036670 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036671 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

```
SOURCE ID = L0036672     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036673     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036674     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036675     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036676     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036677 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036678 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036679 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036680     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036681     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036682     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036683 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036684 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036685 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036686 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036687     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036688     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036689     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036690     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036691     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 555
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036692     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036693     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036694     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036695     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036696     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036697 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036698 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036699 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036700 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036701 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036702 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036703     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036704     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036705     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036706     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
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↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:48:58

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036710   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036711   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0036712   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036713     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036714     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036715     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036716     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036717 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036718 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036719 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0036720     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036721     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 561
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036722     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
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SOURCE ID = L0036723 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036724 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036725 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036726 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036728 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036729 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036730 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036731 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036732 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036733 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036734 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036735 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036736 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036737 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036738 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036739 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036740 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036741     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036742     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036743     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036744     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036745     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036746     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036751     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036752     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036753     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036754     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036755     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036756     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036758 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036759 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036760 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036761     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036762     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036763     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036764 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036765 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036766 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0036767 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036768 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036769 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0036770 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

```
 SOURCE ID = L0036771     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
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- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036772     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036773     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036774   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036775   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0036776   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0036781 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036782 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036783 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036784     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036785     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036786     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036787 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036788 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036789 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036790 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036791 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036792 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036793 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036794 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036795     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036796     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0036797 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036798 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036799 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036800 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036801 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 577
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036802     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036803     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036804     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
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```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036805     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036806     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036807     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036808     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036809     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036810     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036811     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

```
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

*** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 579
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036812     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036813     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036814     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
```

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036815     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036816     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036817     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036818     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036819     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036820     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036821     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

 23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036825     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036826     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 582
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036827     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036828 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036829 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036830 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036831 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0036835     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036836     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 584
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036837     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036838     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036839     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036840     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036841     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036842 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036843 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036844 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036845 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036846 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036847 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036848 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036849 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036850 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036851 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036852 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036853 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036854 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036855 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036856     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036857     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036858     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036859     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036860     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036861     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036862 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036863 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036864 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036865 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036866     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 590
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036867     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036868     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036869     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036870     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036871     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 591
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036872 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036873 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036874 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036875 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				

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  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036876     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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                                   PAGE 592
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036877     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036878     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036879     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036880     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036881     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

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

SOURCE ID = L0036882 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036883 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036884 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036885 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				

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  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036886     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 594
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036887     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036888     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036889 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036890 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036891 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0036892 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036893 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036894 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036895 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036896 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036897 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036898 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0036899     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036900     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036901     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 597
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0036902 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036903 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036904 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036905 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036906 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 598
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036907     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036908     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0036909 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036910 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036911 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

```
SOURCE ID = L0036912     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036913     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036914     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036915     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036916     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036917 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036918 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036919 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036920     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036921     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036922     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036923 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036924 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036925 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036926 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 602
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036927     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036928     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036929     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036930     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036931     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036932     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036933     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036934     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036935     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036936     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036937 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036938 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036939 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036940 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0036941 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036943     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036944     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036945     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036946     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036950     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036951     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 607
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036952     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036953     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036954     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036955     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036956     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036957 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036958 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036959 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036960 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036961 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036962 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

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 SOURCE ID = L0036963     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036964     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036965     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036966     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036967 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036968 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036969 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036970 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0036971 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0036972 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

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SOURCE ID = L0036973     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036974     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036975     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0036976     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036979 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036980 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

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      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036981     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036982     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036983     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
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```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036984     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036985     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036986     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036987 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036988 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036989 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036990 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036991     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 615
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0036992     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036993     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036994     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036995     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0036996     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036997 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036998 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0036999 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037000 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037001     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 617
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037002     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037003     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037004 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037005 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037006 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0037007 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0037008 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0037009 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0037010 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

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 SOURCE ID = L0037011     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 619
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037012     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037013     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0037014   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0037015   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0037016   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

- - - -

SOURCE ID = L0037021 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037022 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037023 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

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 SOURCE ID = L0037024     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037025     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037026     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 622
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0037027 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037028 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037029 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037030 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037031 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037032 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037033 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037034 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037035     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037036     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 624
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0037037 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037038 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037039 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037040 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037041 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       09:48:58

                                  PAGE 625
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037042     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037043     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037044     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037045     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037046     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037047     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037048     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037049     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037050     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037051     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037052 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037053 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037054 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037055     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037056     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 628
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037057     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
```

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037058     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037059     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037060     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037061     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037065     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037066     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 630
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037067     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037068 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037069 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037070 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037071 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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 SOURCE ID = L0037075     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037076     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 632
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037077     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037078     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037079     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037080     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037081     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
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                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037083 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037084 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037085 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037086 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:48:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR

- - - -

SOURCE ID = L0037088 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037089 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037090 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037091 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037092 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037093 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037094 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037095 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

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   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037096     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 636
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037097     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037098     ; SOURCE TYPE = VOLUME   :
```

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037099     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037100     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037101     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037102 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037103 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037104 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037105 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037106     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 638
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037107     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037108     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037109     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037110     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037111     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 639
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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10350 HRA NightTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037113 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037114 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				

17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037116 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037117 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037118 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037119     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037120     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037121     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 641
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
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HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0037122 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037123 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037124 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037125 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				

```
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037126     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 642
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037127     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037128     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037129 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037130 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037131 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0037132 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037133 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037134 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037135 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0037136     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 644
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037137     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037138     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0037139     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037140     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037141     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 645
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0037142 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037143 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037144 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037145 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037146 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 646
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037147     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037148     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0037149     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037150     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037151     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 647
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0037152     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037153     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037154     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037155     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037156     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037157 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037158 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037159 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037160     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037161     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037162     ; SOURCE TYPE = VOLUME   :
```

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037163 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037164 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037165 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037166 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037167 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037168 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037169 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00

```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037170     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037171     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 651
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037172     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037173     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037174     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037175     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037176     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037177     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037178     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037179     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
```

17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037180 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037181 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037183     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037184     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037185     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037186     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   09:48:58

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

 23   .10000E+01   24   .10000E+01

 SOURCE ID = L0037190   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 SOURCE ID = L0037191   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00
      19   .10000E+01   20   .10000E+01   21   .10000E+01   22   .10000E+01
  23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 -
- -

 SOURCE ID = L0037192   ; SOURCE TYPE = VOLUME   :
       1   .10000E+01   2   .10000E+01   3   .00000E+00   4   .00000E+00
   5   .00000E+00   6   .00000E+00
       7   .00000E+00   8   .00000E+00   9   .00000E+00   10   .00000E+00
  11   .00000E+00   12   .00000E+00
      13   .00000E+00   14   .00000E+00   15   .00000E+00   16   .00000E+00
  17   .00000E+00   18   .00000E+00

```
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037193     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037194     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037195     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037196     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037200 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037201 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037202 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037203 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037204 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037205 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037206 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037209 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037210 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037211 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037212 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037213 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037214 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037215 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037216 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037217 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037218 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

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      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037221     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037222     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037223     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
```

```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037224     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037225     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037226     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037228 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037229 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037230 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037231     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 663
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037232     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037233     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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```
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037234     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037235     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037236     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 664
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
```

OF THE DAY *

```
     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037237     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037238     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037239     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037240     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037241     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 665
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037242     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037243     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037244 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037245 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037246 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0037247 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0037248 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0037249 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01
SOURCE ID = L0037250 ; SOURCE TYPE = VOLUME :											
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

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 SOURCE ID = L0037251     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 667
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037252     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037253     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

```
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037254     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037255     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037256     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 668
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
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- - - -

SOURCE ID = L0037261 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037262 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037263 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0037264     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037265     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037266     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 670
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0037267 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037268 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037269 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037270 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037271 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037272 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037273 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037274 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037275     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037276     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0037277 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037278 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037279 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037280 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037281 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037282 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037283 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037284 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

```
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037285     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037286     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037287     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
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```
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037288     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037289     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037290     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037291     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037292 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037293 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037294 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037295     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037296     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037297     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037298     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037299     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037300     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037301     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
```

 23   .10000E+01   24   .10000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

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     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037305     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037306     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037307     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
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 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037308     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037309     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037310     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = L0037311     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0037315     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037316     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 680
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037317     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
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 23   .10000E+01     24   .10000E+01

 SOURCE ID = L0037318     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0037319     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0037320     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 SOURCE ID = L0037321     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037322 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037323 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037324 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037325 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037326 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037327 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037328 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037329 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037330 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037331 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037332 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037333 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037334 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037335 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00

5	.00000E+00	6	.00000E+00								
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				
11	.00000E+00	12	.00000E+00								
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				
17	.00000E+00	18	.00000E+00								
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				
23	.10000E+01	24	.10000E+01								

SOURCE ID = L0037336 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00				
5	.00000E+00	6	.00000E+00								
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				
11	.00000E+00	12	.00000E+00								
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				
17	.00000E+00	18	.00000E+00								
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				
23	.10000E+01	24	.10000E+01								

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-	-	-	-	-	-	-	-	-	-	-	-

SOURCE ID = L0037337 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00				
5	.00000E+00	6	.00000E+00								
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00				
11	.00000E+00	12	.00000E+00								
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00				
17	.00000E+00	18	.00000E+00								
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				
23	.10000E+01	24	.10000E+01								

SOURCE ID = L0037338 ; SOURCE TYPE = VOLUME :

1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037339 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037340 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = L0037341 ; SOURCE TYPE = VOLUME :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037342 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037343 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037344 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037345 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00

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 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037346     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037347     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037348     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
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      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037349     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037350     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037351     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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10350 HRA NightTime
* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037354 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00

17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037356 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = L0037357 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037358 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				

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     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037359     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037360     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037361     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 689
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

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

SOURCE ID = L0037362 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037363 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037364 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01	23	.10000E+01	24	.10000E+01

SOURCE ID = L0037365 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00	11	.00000E+00	12	.00000E+00
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01				

```
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037366     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

♠ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 690
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037367     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037368     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
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19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037369 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037370 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037371 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

10350 HRA NightTime

HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0037372 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037373 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037374 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037375 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

```
 SOURCE ID = L0037376     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        09:48:58

                                   PAGE 692
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037377     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037378     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

```
 SOURCE ID = L0037379     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037380     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037381     ; SOURCE TYPE = VOLUME   :
       1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 693
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- -

SOURCE ID = L0037382 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037383 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037384 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037385 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037386 ; SOURCE TYPE = VOLUME :

```
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 694
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0037387     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01


 SOURCE ID = L0037388     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```

SOURCE ID = L0037389 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037390 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

SOURCE ID = L0037391 ; SOURCE TYPE = VOLUME :

1	.10000E+01	2	.10000E+01	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.00000E+00	9	.00000E+00	10	.00000E+00
11	.00000E+00	12	.00000E+00				
13	.00000E+00	14	.00000E+00	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.10000E+01	20	.10000E+01	21	.10000E+01	22	.10000E+01
23	.10000E+01	24	.10000E+01				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

```
SOURCE ID = L0037392     ; SOURCE TYPE = VOLUME   :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = PAREA7       ; SOURCE TYPE = AREAPOLY :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = PAREA2       ; SOURCE TYPE = AREAPOLY :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
 11   .00000E+00     12   .00000E+00
     13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
 23   .10000E+01     24   .10000E+01


SOURCE ID = PAREA3       ; SOURCE TYPE = AREAPOLY :
      1   .10000E+01      2   .10000E+01      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

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

SOURCE ID = PAREA4 ; SOURCE TYPE = AREAPOLY :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = PAREA5 ; SOURCE TYPE = AREAPOLY :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .00000E+00 9 .00000E+00 10 .00000E+00
11 .00000E+00 12 .00000E+00
13 .00000E+00 14 .00000E+00 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01
23 .10000E+01 24 .10000E+01

SOURCE ID = PAREA6 ; SOURCE TYPE = AREAPOLY :
1 .10000E+01 2 .10000E+01 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .00000E+00      8   .00000E+00      9   .00000E+00     10   .00000E+00
  11   .00000E+00     12   .00000E+00
      13   .00000E+00     14   .00000E+00     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .10000E+01     20   .10000E+01     21   .10000E+01     22   .10000E+01
  23   .10000E+01     24   .10000E+01
```



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

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

     ( 437301.6, 3758079.4,     168.6,     168.6,       0.0);         ( 440350.5,
3757351.9,     171.5,     171.5,       0.0);
     ( 440772.0, 3757491.1,     174.0,     174.0,       0.0);         ( 441231.4,
3756397.2,     172.0,     172.0,       0.0);
     ( 441101.3, 3757082.0,     171.0,     171.0,       0.0);         ( 440995.1,
3756864.9,     171.0,     171.0,       0.0);
     ( 441351.9, 3756837.2,     173.0,     173.0,       0.0);         ( 441502.8,
3755899.5,     170.1,     170.1,       0.0);
     ( 442396.9, 3756301.9,     172.0,     172.0,       0.0);         ( 442458.9,
3756379.0,     173.0,     173.0,       0.0);
     ( 443284.9, 3757110.6,     177.0,     177.0,       0.0);         ( 443560.3,
3756925.0,     174.0,     174.0,       0.0);
     ( 443560.8, 3756207.4,     172.0,     172.0,       0.0);         ( 443154.3,
3757801.9,     183.5,     183.5,       0.0);
     ( 442838.3, 3757757.3,     183.0,     183.0,       0.0);         ( 443075.6,
3757793.7,     183.2,     183.2,       0.0);
     ( 443050.9, 3757871.3,     184.0,     184.0,       0.0);         ( 443275.3,
3757898.3,     184.0,     184.0,       0.0);
     ( 441685.5, 3757679.6,     179.0,     179.0,       0.0);         ( 441544.0,
3757662.9,     178.0,     178.0,       0.0);
     ( 443515.4, 3757757.1,     182.5,     182.5,       0.0);         ( 443581.6,
3757763.7,     182.2,     182.2,       0.0);
```

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

Surface format: FREE

Profile format: FREE

Surface station no.: 3179 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-2.3	0.067	-9.000	-9.000	-999.	41.	11.2	0.09	0.74	1.00	0.73	313.	7.9	279.2	2.0
12	01	01	1	02	-2.7	0.070	-9.000	-9.000	-999.	44.	11.3	0.09	0.74	1.00	0.80	342.	7.9	280.9	2.0
12	01	01	1	03	-5.6	0.098	-9.000	-9.000	-999.	73.	14.7	0.09	0.74	1.00	1.20	9.	7.9	281.4	2.0
12	01	01	1	04	-3.5	0.078	-9.000	-9.000	-999.	52.	11.9	0.09	0.74	1.00	0.94	21.	7.9	282.0	2.0
12	01	01	1	05	-8.4	0.119	-9.000	-9.000	-999.	99.	18.1	0.09	0.74	1.00	1.45	353.	7.9	279.9	2.0
12	01	01	1	06	-7.6	0.113	-9.000	-9.000	-999.	91.	17.0	0.09	0.74	1.00	1.38	325.	7.9	277.5	2.0
12	01	01	1	07	-8.0	0.117	-9.000	-9.000	-999.	96.	17.7	0.09	0.74	1.00	1.42	313.	7.9	281.4	2.0
12	01	01	1	08	-5.2	0.101	-9.000	-9.000	-999.	77.	17.5	0.09	0.74	0.53	1.23	19.	7.9	280.9	2.0
12	01	01	1	09	23.2	0.117	0.267	0.012	29.	97.	-6.2	0.09	0.74	0.31	0.96	318.	7.9	287.5	2.0
12	01	01	1	10	65.2	0.101	0.531	0.014	82.	77.	-1.4	0.09	0.74	0.24	0.63	244.	7.9	291.4	2.0
12	01	01	1	11	95.5	0.162	0.778	0.008	176.	156.	-4.0	0.09	0.74	0.21	1.23	91.	7.9	296.4	2.0
12	01	01	1	12	110.8	0.197	1.018	0.005	338.	209.	-6.1	0.09	0.74	0.20	1.60	90.	7.9	299.9	2.0
12	01	01	1	13	110.5	0.229	1.184	0.005	534.	262.	-9.6	0.09	0.74	0.20	1.98	92.	7.9	302.0	2.0
12	01	01	1	14	94.6	0.185	1.215	0.005	674.	191.	-5.9	0.09	0.74	0.21	1.50	73.	7.9	303.1	2.0
12	01	01	1	15	68.6	0.187	1.184	0.005	858.	194.	-8.4	0.09	0.74	0.25	1.59	64.	7.9	303.1	2.0
12	01	01	1	16	24.9	0.255	0.862	0.005	911.	308.	-58.8	0.09	0.74	0.34	2.61	92.	7.9	300.4	2.0
12	01	01	1	17	-13.7	0.168	-9.000	-9.000	-999.	168.	31.1	0.09	0.74	0.62	1.98	107.	7.9	295.4	2.0

```
 12 01 01   1 18  -26.7  0.279 -9.000 -9.000 -999.  354.     85.6  0.09   0.74
1.00    3.22  134.    7.9  291.4    2.0
 12 01 01   1 19   -8.0  0.118 -9.000 -9.000 -999.  120.     18.2  0.09   0.74
1.00    1.43   37.    7.9  290.4    2.0
 12 01 01   1 20   -7.7  0.115 -9.000 -9.000 -999.   94.     17.6  0.09   0.74
1.00    1.40   49.    7.9  287.0    2.0
 12 01 01   1 21   -9.7  0.130 -9.000 -9.000 -999.  113.     20.2  0.09   0.74
1.00    1.57   26.    7.9  288.8    2.0
 12 01 01   1 22   -4.8  0.090 -9.000 -9.000 -999.   65.     13.6  0.09   0.74
1.00    1.11   56.    7.9  284.9    2.0
 12 01 01   1 23  -11.5  0.141 -9.000 -9.000 -999.  127.     21.9  0.09   0.74
1.00    1.69   36.    7.9  282.0    2.0
 12 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.4  0.09   0.74
1.00    2.03   33.    7.9  279.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  313.    0.73   279.3   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 700
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: FILL#1   ***
                                  INCLUDING SOURCE(S):     L0034557    , L0034558
 , L0034559    , L0034560    , L0034561    ,
                   L0034562    , L0034563    , L0034564    , L0034565    , L0034566
 , L0034567    , L0034568    , L0034569    ,
                   L0034570    , L0034571    , L0034572    , L0034573    , L0034574
 , L0034575    , L0034576    , L0034577    ,
                   L0034578    , L0034579    , L0034580    , L0034581    , L0034582
 , L0034583    , L0034584    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

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

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 - - -
```

```
       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         437301.56    3758079.40        0.00685                      440350.51
3757351.86        0.07032
         440772.04    3757491.07        0.04860                      441231.36
3756397.18        0.01462
         441101.30    3757082.04        0.05562                      440995.06
3756864.94        0.04641
         441351.89    3756837.23        0.02819                      441502.83
3755899.46        0.00769
         442396.91    3756301.86        0.00883                      442458.92
3756378.98        0.00919
         443284.86    3757110.58        0.00909                      443560.33
3756925.02        0.00771
         443560.78    3756207.43        0.00582                      443154.31
3757801.95        0.00931
         442838.29    3757757.31        0.01081                      443075.60
3757793.73        0.00964
         443050.93    3757871.26        0.00955                      443275.32
3757898.28        0.00866
         441685.46    3757679.64        0.02094                      441544.00
3757662.89        0.02314
         443515.41    3757757.11        0.00813                      443581.57
3757763.73        0.00792
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 702
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: FILL#3   ***
                                  INCLUDING SOURCE(S):     L0035179    , L0035180
 , L0035181    , L0035182    , L0035183    ,
                 L0035184    , L0035185    , L0035186    , L0035187    , L0035188
 , L0035189    , L0035190    , L0035191    ,
                 L0035192    , L0035193    , L0035194    , L0035195    , L0035196
 , L0035197    , L0035198    , L0035199    ,
                 L0035200    , L0035201    , L0035202    , L0035203    , L0035204
 , L0035205    , L0035206    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00654	440350.51	3757351.86	0.03241
440772.04	3757491.07	0.02679	441231.36	3756397.18	0.01864
441101.30	3757082.04	0.01576	440995.06	3756864.94	0.01470
441351.89	3756837.23	0.01472	441502.83	3755899.46	0.15689
442396.91	3756301.86	0.01929	442458.92	3756378.98	0.01738
443284.86	3757110.58	0.00867	443560.33	3756925.02	0.00828
443560.78	3756207.43	0.00895	443154.31	3757801.95	0.00724
442838.29	3757757.31	0.00799	443075.60	3757793.73	0.00740
443050.93	3757871.26	0.00726	443275.32	3757898.28	0.00680
441685.46	3757679.64	0.01477	441544.00	3757662.89	0.01927
443515.41	3757757.11	0.00675	443581.57	3757763.73	0.00664

↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA NIGHTTIME\10350 HRA NIGHTTI *** 11/05/19
*** AERMET - VERSION 16216 *** *** 09:48:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FILL#4 ***

INCLUDING SOURCE(S): L0035838 , L0035839 , L0035840 , L0035841 , L0035842 ,
L0035843 , L0035844 , L0035845 , L0035846 , L0035847 , L0035848 , L0035849 , L0035850 ,
L0035851 , L0035852 , L0035853 , L0035854 , L0035855 , L0035856 , L0035857 , L0035858 ,
L0035859 , L0035860 , L0035861 , L0035862 , L0035863 , L0035864 , L0035865 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00652	440350.51	3757351.86	0.03356
440772.04	3757491.07	0.02802	441231.36	3756397.18	0.01174
441101.30	3757082.04	0.01597	440995.06	3756864.94	0.01423
441351.89	3756837.23	0.01493	441502.83	3755899.46	0.01154
442396.91	3756301.86	0.12299	442458.92	3756378.98	0.07215
443284.86	3757110.58	0.00992	443560.33	3756925.02	0.01272
443560.78	3756207.43	0.02387	443154.31	3757801.95	0.00711
442838.29	3757757.31	0.00797	443075.60	3757793.73	0.00729
443050.93	3757871.26	0.00718	443275.32	3757898.28	0.00670
441685.46	3757679.64	0.01570	441544.00	3757662.89	0.02078
443515.41	3757757.11	0.00668	443581.57	3757763.73	0.00659

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FILL#5 ***
INCLUDING SOURCE(S): L0036566 , L0036567 , L0036568 , L0036569 , L0036570 ,
L0036571 , L0036572 , L0036573 , L0036574 , L0036575 , L0036576 , L0036577 , L0036578 ,
L0036579 , L0036580 , L0036581 , L0036582 , L0036583

 , L0036584   , L0036585   , L0036586   ,
   L0036587   , L0036588   , L0036589   , L0036590   , L0036591
 , L0036592   , L0036593   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00654	440350.51	3757351.86	0.03444
440772.04	3757491.07	0.02880	441231.36	3756397.18	0.00919
441101.30	3757082.04	0.01523	440995.06	3756864.94	0.01345
441351.89	3756837.23	0.01193	441502.83	3755899.46	0.00707
442396.91	3756301.86	0.01245	442458.92	3756378.98	0.01353
443284.86	3757110.58	0.01740	443560.33	3756925.02	0.08496
443560.78	3756207.43	0.02323	443154.31	3757801.95	0.02101
442838.29	3757757.31	0.02171	443075.60	3757793.73	0.02164
443050.93	3757871.26	0.01829	443275.32	3757898.28	0.01859
441685.46	3757679.64	0.02464	441544.00	3757662.89	0.02499
443515.41	3757757.11	0.01993	443581.57	3757763.73	0.02096

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITECONS ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.00182	440350.51	3757351.86	0.00692
440772.04	3757491.07	0.00537	441231.36	3756397.18	0.00194
441101.30	3757082.04	0.00349	440995.06	3756864.94	0.00313
441351.89	3756837.23	0.00262	441502.83	3755899.46	0.00123
442396.91	3756301.86	0.00134	442458.92	3756378.98	0.00138
443284.86	3757110.58	0.00143	443560.33	3756925.02	0.00125
443560.78	3756207.43	0.00097	443154.31	3757801.95	0.00162
442838.29	3757757.31	0.00183	443075.60	3757793.73	0.00167
443050.93	3757871.26	0.00167	443275.32	3757898.28	0.00154
441685.46	3757679.64	0.00310	441544.00	3757662.89	0.00335
443515.41	3757757.11	0.00143	443581.57	3757763.73	0.00140

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0034557 , L0034558 , L0034559 , L0034560 , L0034561 ,
L0034562 , L0034563 , L0034564 , L0034565 , L0034566 , L0034567 , L0034568 , L0034569 ,
L0034570 , L0034571 , L0034572 , L0034573 , L0034574 , L0034575 , L0034576 , L0034577 ,

L0034578 , L0034579 , L0034580 , L0034581 , L0034582 , L0034583 , L0034584 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
437301.56	3758079.40	0.01114	440350.51	3757351.86	0.14107
440772.04	3757491.07	0.10100	441231.36	3756397.18	0.04570
441101.30	3757082.04	0.09349	440995.06	3756864.94	0.08488
441351.89	3756837.23	0.06079	441502.83	3755899.46	0.17593
442396.91	3756301.86	0.15582	442458.92	3756378.98	0.10432
443284.86	3757110.58	0.03596	443560.33	3756925.02	0.10564
443560.78	3756207.43	0.05566	443154.31	3757801.95	0.03342
442838.29	3757757.31	0.03596	443075.60	3757793.73	0.03443
443050.93	3757871.26	0.03062	443275.32	3757898.28	0.02995
441685.46	3757679.64	0.05576	441544.00	3757662.89	0.06639
443515.41	3757757.11	0.03152	443581.57	3757763.73	0.03233

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

**

NETWORK
GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

FILL#1 1ST HIGHEST VALUE IS 0.05457 AT (440350.51, 3757351.86, 171.53, 171.53, 0.00) DC
2ND HIGHEST VALUE IS 0.03417 AT (440995.06, 3756864.94, 171.00, 171.00, 0.00) DC
3RD HIGHEST VALUE IS 0.03415 AT (440772.04, 3757491.07, 174.00, 174.00, 0.00) DC
4TH HIGHEST VALUE IS 0.03337 AT (441101.30, 3757082.04, 171.03, 171.03, 0.00) DC
5TH HIGHEST VALUE IS 0.02295 AT (441351.89, 3756837.23, 173.00, 173.00, 0.00) DC
6TH HIGHEST VALUE IS 0.01896 AT (441544.00, 3757662.89, 178.00, 178.00, 0.00) DC
7TH HIGHEST VALUE IS 0.01739 AT (441685.46, 3757679.64, 179.00, 179.00, 0.00) DC
8TH HIGHEST VALUE IS 0.01508 AT (441231.36, 3756397.18, 172.00, 172.00, 0.00) DC
9TH HIGHEST VALUE IS 0.00969 AT (442838.29, 3757757.31, 183.00, 183.00, 0.00) DC
10TH HIGHEST VALUE IS 0.00883 AT (442458.92, 3756378.98, 173.00, 173.00, 0.00) DC

FILL#2 1ST HIGHEST VALUE IS 0.07032 AT (440350.51, 3757351.86, 171.53, 171.53, 0.00) DC
2ND HIGHEST VALUE IS 0.05562 AT (441101.30, 3757082.04, 171.03, 171.03, 0.00) DC
3RD HIGHEST VALUE IS 0.04860 AT (440772.04, 3757491.07, 174.00, 174.00, 0.00) DC
4TH HIGHEST VALUE IS 0.04641 AT (440995.06, 3756864.94, 171.00, 171.00, 0.00) DC
5TH HIGHEST VALUE IS 0.02819 AT (441351.89, 3756837.23, 173.00, 173.00, 0.00) DC
6TH HIGHEST VALUE IS 0.02314 AT (441544.00, 3757662.89, 178.00, 178.00, 0.00) DC
7TH HIGHEST VALUE IS 0.02094 AT (441685.46, 3757679.64, 179.00, 179.00, 0.00) DC
8TH HIGHEST VALUE IS 0.01462 AT (441231.36, 3756397.18, 172.00, 172.00, 0.00) DC
9TH HIGHEST VALUE IS 0.01081 AT (442838.29, 3757757.31, 183.00, 183.00, 0.00) DC

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         10TH HIGHEST VALUE IS       0.00964 AT (  443075.60,  3757793.73,
183.25,   183.25,    0.00)  DC

FILL#3    1ST HIGHEST VALUE IS       0.15689 AT (  441502.83,  3755899.46,
170.10,   170.10,    0.00)  DC
          2ND HIGHEST VALUE IS       0.03241 AT (  440350.51,  3757351.86,
171.53,   171.53,    0.00)  DC
          3RD HIGHEST VALUE IS       0.02679 AT (  440772.04,  3757491.07,
174.00,   174.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.01929 AT (  442396.91,  3756301.86,
172.00,   172.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.01927 AT (  441544.00,  3757662.89,
178.00,   178.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01864 AT (  441231.36,  3756397.18,
172.00,   172.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01738 AT (  442458.92,  3756378.98,
173.00,   173.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.01576 AT (  441101.30,  3757082.04,
171.03,   171.03,    0.00)  DC
          9TH HIGHEST VALUE IS       0.01477 AT (  441685.46,  3757679.64,
179.00,   179.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.01472 AT (  441351.89,  3756837.23,
173.00,   173.00,    0.00)  DC

FILL#4    1ST HIGHEST VALUE IS       0.12299 AT (  442396.91,  3756301.86,
172.00,   172.00,    0.00)  DC
          2ND HIGHEST VALUE IS       0.07215 AT (  442458.92,  3756378.98,
173.00,   173.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.03356 AT (  440350.51,  3757351.86,
171.53,   171.53,    0.00)  DC
          4TH HIGHEST VALUE IS       0.02802 AT (  440772.04,  3757491.07,
174.00,   174.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.02387 AT (  443560.78,  3756207.43,
172.00,   172.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.02078 AT (  441544.00,  3757662.89,
178.00,   178.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01597 AT (  441101.30,  3757082.04,
171.03,   171.03,    0.00)  DC
          8TH HIGHEST VALUE IS       0.01570 AT (  441685.46,  3757679.64,
179.00,   179.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.01493 AT (  441351.89,  3756837.23,
173.00,   173.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.01423 AT (  440995.06,  3756864.94,
171.00,   171.00,    0.00)  DC
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
FILL#5	1ST HIGHEST VALUE IS	0.08496 AT (443560.33, 3756925.02, 174.00, 174.00, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.03444 AT (440350.51, 3757351.86, 171.53, 171.53, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.02880 AT (440772.04, 3757491.07, 174.00, 174.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.02499 AT (441544.00, 3757662.89, 178.00, 178.00, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.02464 AT (441685.46, 3757679.64, 179.00, 179.00, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.02323 AT (443560.78, 3756207.43, 172.00, 172.00, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.02171 AT (442838.29, 3757757.31, 183.00, 183.00, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.02164 AT (443075.60, 3757793.73, 183.25, 183.25, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.02101 AT (443154.31, 3757801.95, 183.52, 183.52, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.02096 AT (443581.57, 3757763.73, 182.25, 182.25, 0.00)	DC	
SITECONS	1ST HIGHEST VALUE IS	0.00692 AT (440350.51, 3757351.86, 171.53, 171.53, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00537 AT (440772.04, 3757491.07, 174.00, 174.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00349 AT (441101.30, 3757082.04, 171.03, 171.03, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00335 AT (441544.00, 3757662.89, 178.00, 178.00, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00313 AT (440995.06, 3756864.94,		

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171.00,   171.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00310 AT (  441685.46,  3757679.64,
179.00,   179.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00262 AT (  441351.89,  3756837.23,
173.00,   173.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00194 AT (  441231.36,  3756397.18,
172.00,   172.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00183 AT (  442838.29,  3757757.31,
183.00,   183.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00182 AT (  437301.56,  3758079.40,
168.59,   168.59,    0.00)  DC

ALL       1ST HIGHEST VALUE IS       0.17593 AT (  441502.83,  3755899.46,
170.10,   170.10,    0.00)  DC
          2ND HIGHEST VALUE IS       0.15582 AT (  442396.91,  3756301.86,
172.00,   172.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.14107 AT (  440350.51,  3757351.86,
171.53,   171.53,    0.00)  DC
          4TH HIGHEST VALUE IS       0.10564 AT (  443560.33,  3756925.02,
174.00,   174.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.10432 AT (  442458.92,  3756378.98,
173.00,   173.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.10100 AT (  440772.04,  3757491.07,
174.00,   174.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.09349 AT (  441101.30,  3757082.04,
171.03,   171.03,    0.00)  DC
          8TH HIGHEST VALUE IS       0.08488 AT (  440995.06,  3756864.94,
171.00,   171.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.06639 AT (  441544.00,  3757662.89,
178.00,   178.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.06079 AT (  441351.89,  3756837.23,
173.00,   173.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA
NIGHTTIME\10350 HRA NIGHTTI ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        09:48:58

                                  PAGE 709
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***
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--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 1279 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 917 Calm Hours Identified

A Total of 362 Missing Hours Identified (0.83 Percent)

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

******** WARNING MESSAGES ********
ME W186 17905 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 17905 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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** Lakes Environmental AERMOD MPI
**
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**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.8.1
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/5/2019
** FILE: C:\LAKES\AERMOD VIEW\10350 HRA - 11-5-19 (EMFAC2017)\10350 HRA.ADI
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "10350 HRA.ERR"
CO FINISHED
**
**************************************
** AERMOD SOURCE PATHWAY
**************************************
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
** ------------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE1
** DESCRSRC ON-SITE IDLING BUILDING 1 (NORTH)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002312
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 438491.115, 3757865.964, 172.00, 3.49, 4.00
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** 439072.701, 3757867.165, 171.00, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0045848     VOLUME   438495.410 3757865.972 172.00
   LOCATION L0045849     VOLUME   438504.000 3757865.990 172.00
   LOCATION L0045850     VOLUME   438512.590 3757866.008 172.00
   LOCATION L0045851     VOLUME   438521.180 3757866.026 172.00
   LOCATION L0045852     VOLUME   438529.770 3757866.043 172.00
   LOCATION L0045853     VOLUME   438538.360 3757866.061 172.00
   LOCATION L0045854     VOLUME   438546.950 3757866.079 172.00
   LOCATION L0045855     VOLUME   438555.540 3757866.097 172.00
   LOCATION L0045856     VOLUME   438564.130 3757866.114 172.00
   LOCATION L0045857     VOLUME   438572.720 3757866.132 172.00
   LOCATION L0045858     VOLUME   438581.310 3757866.150 172.00
   LOCATION L0045859     VOLUME   438589.900 3757866.168 172.00
   LOCATION L0045860     VOLUME   438598.490 3757866.185 172.00
   LOCATION L0045861     VOLUME   438607.080 3757866.203 172.00
   LOCATION L0045862     VOLUME   438615.670 3757866.221 172.00
   LOCATION L0045863     VOLUME   438624.260 3757866.239 172.00
   LOCATION L0045864     VOLUME   438632.850 3757866.256 172.00
   LOCATION L0045865     VOLUME   438641.440 3757866.274 172.00
   LOCATION L0045866     VOLUME   438650.030 3757866.292 172.00
   LOCATION L0045867     VOLUME   438658.620 3757866.310 172.00
   LOCATION L0045868     VOLUME   438667.210 3757866.327 172.00
   LOCATION L0045869     VOLUME   438675.800 3757866.345 172.00
   LOCATION L0045870     VOLUME   438684.390 3757866.363 172.00
   LOCATION L0045871     VOLUME   438692.980 3757866.381 172.00
   LOCATION L0045872     VOLUME   438701.570 3757866.398 172.00
   LOCATION L0045873     VOLUME   438710.160 3757866.416 172.00
   LOCATION L0045874     VOLUME   438718.750 3757866.434 172.00
   LOCATION L0045875     VOLUME   438727.340 3757866.452 172.00
   LOCATION L0045876     VOLUME   438735.930 3757866.469 172.00
   LOCATION L0045877     VOLUME   438744.520 3757866.487 172.00
   LOCATION L0045878     VOLUME   438753.110 3757866.505 172.00
   LOCATION L0045879     VOLUME   438761.699 3757866.523 172.00
   LOCATION L0045880     VOLUME   438770.289 3757866.540 172.00
   LOCATION L0045881     VOLUME   438778.879 3757866.558 172.00
   LOCATION L0045882     VOLUME   438787.469 3757866.576 172.00
   LOCATION L0045883     VOLUME   438796.059 3757866.594 172.00
   LOCATION L0045884     VOLUME   438804.649 3757866.611 172.00
   LOCATION L0045885     VOLUME   438813.239 3757866.629 172.00
   LOCATION L0045886     VOLUME   438821.829 3757866.647 172.00
   LOCATION L0045887     VOLUME   438830.419 3757866.665 172.00
   LOCATION L0045888     VOLUME   438839.009 3757866.682 172.00
   LOCATION L0045889     VOLUME   438847.599 3757866.700 172.00
   LOCATION L0045890     VOLUME   438856.189 3757866.718 172.00
   LOCATION L0045891     VOLUME   438864.779 3757866.736 172.00
   LOCATION L0045892     VOLUME   438873.369 3757866.753 172.00
   LOCATION L0045893     VOLUME   438881.959 3757866.771 172.00
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   LOCATION L0045894     VOLUME   438890.549 3757866.789 172.00
   LOCATION L0045895     VOLUME   438899.139 3757866.807 172.00
   LOCATION L0045896     VOLUME   438907.729 3757866.824 172.00
   LOCATION L0045897     VOLUME   438916.319 3757866.842 171.93
   LOCATION L0045898     VOLUME   438924.909 3757866.860 171.84
   LOCATION L0045899     VOLUME   438933.499 3757866.878 171.74
   LOCATION L0045900     VOLUME   438942.089 3757866.895 171.68
   LOCATION L0045901     VOLUME   438950.679 3757866.913 171.68
   LOCATION L0045902     VOLUME   438959.269 3757866.931 171.68
   LOCATION L0045903     VOLUME   438967.859 3757866.949 171.68
   LOCATION L0045904     VOLUME   438976.449 3757866.966 171.52
   LOCATION L0045905     VOLUME   438985.039 3757866.984 171.33
   LOCATION L0045906     VOLUME   438993.629 3757867.002 171.13
   LOCATION L0045907     VOLUME   439002.219 3757867.020 171.00
   LOCATION L0045908     VOLUME   439010.809 3757867.037 171.00
   LOCATION L0045909     VOLUME   439019.399 3757867.055 171.00
   LOCATION L0045910     VOLUME   439027.989 3757867.073 171.00
   LOCATION L0045911     VOLUME   439036.579 3757867.091 171.00
   LOCATION L0045912     VOLUME   439045.169 3757867.108 171.00
   LOCATION L0045913     VOLUME   439053.759 3757867.126 171.00
   LOCATION L0045914     VOLUME   439062.349 3757867.144 170.97
   LOCATION L0045915     VOLUME   439070.939 3757867.162 170.88
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC ON-SITE IDLING BUILDING 1 (SOUTH)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002312
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 438498.926, 3757677.309, 171.00, 3.49, 4.00
** 439080.511, 3757678.510, 168.23, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0045916     VOLUME   438503.221 3757677.318 171.00
   LOCATION L0045917     VOLUME   438511.811 3757677.335 171.00
   LOCATION L0045918     VOLUME   438520.401 3757677.353 171.00
   LOCATION L0045919     VOLUME   438528.991 3757677.371 171.00
   LOCATION L0045920     VOLUME   438537.581 3757677.389 171.00
   LOCATION L0045921     VOLUME   438546.171 3757677.406 171.00
   LOCATION L0045922     VOLUME   438554.760 3757677.424 171.00
   LOCATION L0045923     VOLUME   438563.350 3757677.442 171.00
   LOCATION L0045924     VOLUME   438571.940 3757677.460 171.00
   LOCATION L0045925     VOLUME   438580.530 3757677.477 171.00
   LOCATION L0045926     VOLUME   438589.120 3757677.495 171.00
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LOCATION	L0045927	VOLUME	438597.710	3757677.513 171.00
LOCATION	L0045928	VOLUME	438606.300	3757677.531 171.00
LOCATION	L0045929	VOLUME	438614.890	3757677.548 171.00
LOCATION	L0045930	VOLUME	438623.480	3757677.566 171.00
LOCATION	L0045931	VOLUME	438632.070	3757677.584 171.00
LOCATION	L0045932	VOLUME	438640.660	3757677.602 171.00
LOCATION	L0045933	VOLUME	438649.250	3757677.619 171.00
LOCATION	L0045934	VOLUME	438657.840	3757677.637 171.00
LOCATION	L0045935	VOLUME	438666.430	3757677.655 171.00
LOCATION	L0045936	VOLUME	438675.020	3757677.673 171.00
LOCATION	L0045937	VOLUME	438683.610	3757677.690 171.00
LOCATION	L0045938	VOLUME	438692.200	3757677.708 171.00
LOCATION	L0045939	VOLUME	438700.790	3757677.726 171.00
LOCATION	L0045940	VOLUME	438709.380	3757677.744 171.00
LOCATION	L0045941	VOLUME	438717.970	3757677.761 171.00
LOCATION	L0045942	VOLUME	438726.560	3757677.779 171.00
LOCATION	L0045943	VOLUME	438735.150	3757677.797 171.00
LOCATION	L0045944	VOLUME	438743.740	3757677.815 171.00
LOCATION	L0045945	VOLUME	438752.330	3757677.832 171.00
LOCATION	L0045946	VOLUME	438760.920	3757677.850 171.00
LOCATION	L0045947	VOLUME	438769.510	3757677.868 171.00
LOCATION	L0045948	VOLUME	438778.100	3757677.886 171.00
LOCATION	L0045949	VOLUME	438786.690	3757677.903 171.00
LOCATION	L0045950	VOLUME	438795.280	3757677.921 171.00
LOCATION	L0045951	VOLUME	438803.870	3757677.939 171.00
LOCATION	L0045952	VOLUME	438812.460	3757677.957 171.00
LOCATION	L0045953	VOLUME	438821.050	3757677.974 171.00
LOCATION	L0045954	VOLUME	438829.640	3757677.992 171.00
LOCATION	L0045955	VOLUME	438838.230	3757678.010 171.00
LOCATION	L0045956	VOLUME	438846.820	3757678.028 171.00
LOCATION	L0045957	VOLUME	438855.410	3757678.045 171.00
LOCATION	L0045958	VOLUME	438864.000	3757678.063 171.00
LOCATION	L0045959	VOLUME	438872.590	3757678.081 171.00
LOCATION	L0045960	VOLUME	438881.180	3757678.099 171.00
LOCATION	L0045961	VOLUME	438889.770	3757678.116 171.00
LOCATION	L0045962	VOLUME	438898.360	3757678.134 171.00
LOCATION	L0045963	VOLUME	438906.950	3757678.152 171.00
LOCATION	L0045964	VOLUME	438915.540	3757678.170 171.00
LOCATION	L0045965	VOLUME	438924.130	3757678.187 171.00
LOCATION	L0045966	VOLUME	438932.720	3757678.205 171.00
LOCATION	L0045967	VOLUME	438941.310	3757678.223 170.96
LOCATION	L0045968	VOLUME	438949.900	3757678.240 170.79
LOCATION	L0045969	VOLUME	438958.490	3757678.258 170.61
LOCATION	L0045970	VOLUME	438967.080	3757678.276 170.44
LOCATION	L0045971	VOLUME	438975.670	3757678.294 170.31
LOCATION	L0045972	VOLUME	438984.260	3757678.311 170.20
LOCATION	L0045973	VOLUME	438992.850	3757678.329 170.09
LOCATION	L0045974	VOLUME	439001.440	3757678.347 170.00

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   LOCATION L0045975     VOLUME   439010.030 3757678.365 170.00
   LOCATION L0045976     VOLUME   439018.620 3757678.382 170.00
   LOCATION L0045977     VOLUME   439027.209 3757678.400 170.00
   LOCATION L0045978     VOLUME   439035.799 3757678.418 169.79
   LOCATION L0045979     VOLUME   439044.389 3757678.436 169.50
   LOCATION L0045980     VOLUME   439052.979 3757678.453 169.21
   LOCATION L0045981     VOLUME   439061.569 3757678.471 168.96
   LOCATION L0045982     VOLUME   439070.159 3757678.489 168.79
   LOCATION L0045983     VOLUME   439078.749 3757678.507 168.62
** END OF LINE VOLUME SOURCE ID = SLINE2
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC ON-SITE IDLING BUILDING 2 (NORTH)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00008217
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 438491.021, 3757562.993, 170.00, 3.49, 4.00
** 438815.501, 3757562.993, 170.11, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0045984     VOLUME   438495.316 3757562.993 169.91
   LOCATION L0045985     VOLUME   438503.906 3757562.993 169.78
   LOCATION L0045986     VOLUME   438512.496 3757562.993 169.66
   LOCATION L0045987     VOLUME   438521.086 3757562.993 169.52
   LOCATION L0045988     VOLUME   438529.676 3757562.993 169.36
   LOCATION L0045989     VOLUME   438538.266 3757562.993 169.20
   LOCATION L0045990     VOLUME   438546.856 3757562.993 169.05
   LOCATION L0045991     VOLUME   438555.446 3757562.993 169.11
   LOCATION L0045992     VOLUME   438564.036 3757562.993 169.27
   LOCATION L0045993     VOLUME   438572.626 3757562.993 169.43
   LOCATION L0045994     VOLUME   438581.216 3757562.993 169.58
   LOCATION L0045995     VOLUME   438589.806 3757562.993 169.71
   LOCATION L0045996     VOLUME   438598.396 3757562.993 169.84
   LOCATION L0045997     VOLUME   438606.986 3757562.993 169.96
   LOCATION L0045998     VOLUME   438615.576 3757562.993 170.00
   LOCATION L0045999     VOLUME   438624.166 3757562.993 170.00
   LOCATION L0046000     VOLUME   438632.756 3757562.993 170.00
   LOCATION L0046001     VOLUME   438641.346 3757562.993 170.00
   LOCATION L0046002     VOLUME   438649.936 3757562.993 170.00
   LOCATION L0046003     VOLUME   438658.526 3757562.993 170.00
   LOCATION L0046004     VOLUME   438667.116 3757562.993 170.00
   LOCATION L0046005     VOLUME   438675.706 3757562.993 170.00
   LOCATION L0046006     VOLUME   438684.296 3757562.993 170.00
   LOCATION L0046007     VOLUME   438692.886 3757562.993 170.00
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   LOCATION L0046008     VOLUME   438701.476 3757562.993 170.00
   LOCATION L0046009     VOLUME   438710.066 3757562.993 170.00
   LOCATION L0046010     VOLUME   438718.656 3757562.993 170.00
   LOCATION L0046011     VOLUME   438727.246 3757562.993 170.00
   LOCATION L0046012     VOLUME   438735.836 3757562.993 170.12
   LOCATION L0046013     VOLUME   438744.426 3757562.993 170.28
   LOCATION L0046014     VOLUME   438753.016 3757562.993 170.44
   LOCATION L0046015     VOLUME   438761.606 3757562.993 170.55
   LOCATION L0046016     VOLUME   438770.196 3757562.993 170.55
   LOCATION L0046017     VOLUME   438778.786 3757562.993 170.55
   LOCATION L0046018     VOLUME   438787.376 3757562.993 170.55
   LOCATION L0046019     VOLUME   438795.966 3757562.993 170.43
   LOCATION L0046020     VOLUME   438804.556 3757562.993 170.27
   LOCATION L0046021     VOLUME   438813.146 3757562.993 170.12
** END OF LINE VOLUME SOURCE ID = SLINE3
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC ON-SITE IDLING BUILDING 2 (SOUTH)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00008217
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 438483.810, 3757337.058, 169.00, 3.49, 4.00
** 438808.291, 3757337.058, 169.10, 3.49, 4.00
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   LOCATION L0046022     VOLUME   438488.105 3757337.058 169.00
   LOCATION L0046023     VOLUME   438496.695 3757337.058 169.01
   LOCATION L0046024     VOLUME   438505.285 3757337.058 169.01
   LOCATION L0046025     VOLUME   438513.875 3757337.058 169.02
   LOCATION L0046026     VOLUME   438522.465 3757337.058 169.12
   LOCATION L0046027     VOLUME   438531.055 3757337.058 169.40
   LOCATION L0046028     VOLUME   438539.645 3757337.058 169.68
   LOCATION L0046029     VOLUME   438548.235 3757337.058 169.96
   LOCATION L0046030     VOLUME   438556.825 3757337.058 170.00
   LOCATION L0046031     VOLUME   438565.415 3757337.058 170.00
   LOCATION L0046032     VOLUME   438574.005 3757337.058 170.00
   LOCATION L0046033     VOLUME   438582.595 3757337.058 170.00
   LOCATION L0046034     VOLUME   438591.185 3757337.058 170.01
   LOCATION L0046035     VOLUME   438599.775 3757337.058 170.01
   LOCATION L0046036     VOLUME   438608.365 3757337.058 170.02
   LOCATION L0046037     VOLUME   438616.955 3757337.058 170.02
   LOCATION L0046038     VOLUME   438625.545 3757337.058 170.02
   LOCATION L0046039     VOLUME   438634.135 3757337.058 170.02
   LOCATION L0046040     VOLUME   438642.725 3757337.058 170.02
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   LOCATION L0046041     VOLUME   438651.315 3757337.058 170.02
   LOCATION L0046042     VOLUME   438659.905 3757337.058 170.02
   LOCATION L0046043     VOLUME   438668.495 3757337.058 170.02
   LOCATION L0046044     VOLUME   438677.085 3757337.058 170.02
   LOCATION L0046045     VOLUME   438685.675 3757337.058 170.01
   LOCATION L0046046     VOLUME   438694.265 3757337.058 170.00
   LOCATION L0046047     VOLUME   438702.855 3757337.058 170.00
   LOCATION L0046048     VOLUME   438711.445 3757337.058 170.00
   LOCATION L0046049     VOLUME   438720.035 3757337.058 170.00
   LOCATION L0046050     VOLUME   438728.625 3757337.058 170.00
   LOCATION L0046051     VOLUME   438737.215 3757337.058 170.00
   LOCATION L0046052     VOLUME   438745.805 3757337.058 170.00
   LOCATION L0046053     VOLUME   438754.395 3757337.058 170.00
   LOCATION L0046054     VOLUME   438762.985 3757337.058 169.88
   LOCATION L0046055     VOLUME   438771.575 3757337.058 169.59
   LOCATION L0046056     VOLUME   438780.165 3757337.058 169.31
   LOCATION L0046057     VOLUME   438788.755 3757337.058 169.02
   LOCATION L0046058     VOLUME   438797.345 3757337.058 169.00
   LOCATION L0046059     VOLUME   438805.935 3757337.058 169.00
** END OF LINE VOLUME SOURCE ID = SLINE4
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
** DESCRSRC ON-SITE TRAVEL BUILDING 1 (NORTH)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004058
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 438489.052, 3757886.568, 172.00, 3.49, 4.00
** 439080.414, 3757888.265, 170.76, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0046060     VOLUME   438493.347 3757886.580 172.00
   LOCATION L0046061     VOLUME   438501.937 3757886.605 172.00
   LOCATION L0046062     VOLUME   438510.527 3757886.629 172.00
   LOCATION L0046063     VOLUME   438519.117 3757886.654 172.00
   LOCATION L0046064     VOLUME   438527.707 3757886.679 172.00
   LOCATION L0046065     VOLUME   438536.296 3757886.703 172.00
   LOCATION L0046066     VOLUME   438544.886 3757886.728 172.00
   LOCATION L0046067     VOLUME   438553.476 3757886.753 172.00
   LOCATION L0046068     VOLUME   438562.066 3757886.777 172.00
   LOCATION L0046069     VOLUME   438570.656 3757886.802 172.00
   LOCATION L0046070     VOLUME   438579.246 3757886.827 172.00
   LOCATION L0046071     VOLUME   438587.836 3757886.851 172.00
   LOCATION L0046072     VOLUME   438596.426 3757886.876 172.00
   LOCATION L0046073     VOLUME   438605.016 3757886.901 172.00
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LOCATION L0046074     VOLUME   438613.606 3757886.925 172.00
LOCATION L0046075     VOLUME   438622.196 3757886.950 172.00
LOCATION L0046076     VOLUME   438630.786 3757886.975 172.00
LOCATION L0046077     VOLUME   438639.376 3757886.999 172.00
LOCATION L0046078     VOLUME   438647.966 3757887.024 172.00
LOCATION L0046079     VOLUME   438656.556 3757887.048 172.00
LOCATION L0046080     VOLUME   438665.146 3757887.073 172.00
LOCATION L0046081     VOLUME   438673.736 3757887.098 172.00
LOCATION L0046082     VOLUME   438682.326 3757887.122 172.00
LOCATION L0046083     VOLUME   438690.916 3757887.147 172.00
LOCATION L0046084     VOLUME   438699.506 3757887.172 172.00
LOCATION L0046085     VOLUME   438708.096 3757887.196 172.00
LOCATION L0046086     VOLUME   438716.686 3757887.221 172.00
LOCATION L0046087     VOLUME   438725.276 3757887.246 172.00
LOCATION L0046088     VOLUME   438733.866 3757887.270 172.00
LOCATION L0046089     VOLUME   438742.456 3757887.295 172.00
LOCATION L0046090     VOLUME   438751.046 3757887.320 172.00
LOCATION L0046091     VOLUME   438759.636 3757887.344 172.00
LOCATION L0046092     VOLUME   438768.226 3757887.369 172.00
LOCATION L0046093     VOLUME   438776.815 3757887.394 172.00
LOCATION L0046094     VOLUME   438785.405 3757887.418 172.00
LOCATION L0046095     VOLUME   438793.995 3757887.443 172.00
LOCATION L0046096     VOLUME   438802.585 3757887.468 172.00
LOCATION L0046097     VOLUME   438811.175 3757887.492 172.00
LOCATION L0046098     VOLUME   438819.765 3757887.517 172.00
LOCATION L0046099     VOLUME   438828.355 3757887.541 172.00
LOCATION L0046100     VOLUME   438836.945 3757887.566 172.00
LOCATION L0046101     VOLUME   438845.535 3757887.591 172.00
LOCATION L0046102     VOLUME   438854.125 3757887.615 172.00
LOCATION L0046103     VOLUME   438862.715 3757887.640 172.00
LOCATION L0046104     VOLUME   438871.305 3757887.665 172.00
LOCATION L0046105     VOLUME   438879.895 3757887.689 172.00
LOCATION L0046106     VOLUME   438888.485 3757887.714 172.00
LOCATION L0046107     VOLUME   438897.075 3757887.739 172.00
LOCATION L0046108     VOLUME   438905.665 3757887.763 172.00
LOCATION L0046109     VOLUME   438914.255 3757887.788 172.00
LOCATION L0046110     VOLUME   438922.845 3757887.813 172.00
LOCATION L0046111     VOLUME   438931.435 3757887.837 172.00
LOCATION L0046112     VOLUME   438940.025 3757887.862 172.00
LOCATION L0046113     VOLUME   438948.615 3757887.887 172.00
LOCATION L0046114     VOLUME   438957.205 3757887.911 172.00
LOCATION L0046115     VOLUME   438965.795 3757887.936 172.00
LOCATION L0046116     VOLUME   438974.385 3757887.960 171.90
LOCATION L0046117     VOLUME   438982.975 3757887.985 171.72
LOCATION L0046118     VOLUME   438991.565 3757888.010 171.55
LOCATION L0046119     VOLUME   439000.155 3757888.034 171.39
LOCATION L0046120     VOLUME   439008.745 3757888.059 171.39
LOCATION L0046121     VOLUME   439017.335 3757888.084 171.39
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   LOCATION L0046122     VOLUME   439025.924 3757888.108 171.39
   LOCATION L0046123     VOLUME   439034.514 3757888.133 171.32
   LOCATION L0046124     VOLUME   439043.104 3757888.158 171.21
   LOCATION L0046125     VOLUME   439051.694 3757888.182 171.10
   LOCATION L0046126     VOLUME   439060.284 3757888.207 171.00
   LOCATION L0046127     VOLUME   439068.874 3757888.232 171.00
   LOCATION L0046128     VOLUME   439077.464 3757888.256 171.00
** END OF LINE VOLUME SOURCE ID = SLINE5
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE6
** DESCRSRC ON-SITE TRAVEL BUILDING 1 (SOUTH)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004058
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 438494.142, 3757660.034, 171.00, 3.49, 4.00
** 439085.505, 3757661.731, 168.04, 3.49, 4.00
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   LOCATION L0046129     VOLUME   438498.437 3757660.047 171.00
   LOCATION L0046130     VOLUME   438507.027 3757660.071 171.00
   LOCATION L0046131     VOLUME   438515.617 3757660.096 171.00
   LOCATION L0046132     VOLUME   438524.207 3757660.121 170.97
   LOCATION L0046133     VOLUME   438532.797 3757660.145 170.91
   LOCATION L0046134     VOLUME   438541.387 3757660.170 170.85
   LOCATION L0046135     VOLUME   438549.977 3757660.195 170.79
   LOCATION L0046136     VOLUME   438558.567 3757660.219 170.79
   LOCATION L0046137     VOLUME   438567.157 3757660.244 170.79
   LOCATION L0046138     VOLUME   438575.747 3757660.269 170.80
   LOCATION L0046139     VOLUME   438584.337 3757660.293 170.80
   LOCATION L0046140     VOLUME   438592.927 3757660.318 170.80
   LOCATION L0046141     VOLUME   438601.517 3757660.342 170.80
   LOCATION L0046142     VOLUME   438610.107 3757660.367 170.80
   LOCATION L0046143     VOLUME   438618.697 3757660.392 170.86
   LOCATION L0046144     VOLUME   438627.287 3757660.416 170.92
   LOCATION L0046145     VOLUME   438635.877 3757660.441 170.98
   LOCATION L0046146     VOLUME   438644.467 3757660.466 171.00
   LOCATION L0046147     VOLUME   438653.057 3757660.490 171.00
   LOCATION L0046148     VOLUME   438661.647 3757660.515 171.00
   LOCATION L0046149     VOLUME   438670.237 3757660.540 171.00
   LOCATION L0046150     VOLUME   438678.827 3757660.564 171.00
   LOCATION L0046151     VOLUME   438687.417 3757660.589 171.00
   LOCATION L0046152     VOLUME   438696.006 3757660.614 171.00
   LOCATION L0046153     VOLUME   438704.596 3757660.638 171.00
   LOCATION L0046154     VOLUME   438713.186 3757660.663 171.00
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   LOCATION L0046155     VOLUME   438721.776 3757660.688 171.00
   LOCATION L0046156     VOLUME   438730.366 3757660.712 171.00
   LOCATION L0046157     VOLUME   438738.956 3757660.737 171.00
   LOCATION L0046158     VOLUME   438747.546 3757660.762 171.00
   LOCATION L0046159     VOLUME   438756.136 3757660.786 171.00
   LOCATION L0046160     VOLUME   438764.726 3757660.811 171.00
   LOCATION L0046161     VOLUME   438773.316 3757660.835 171.00
   LOCATION L0046162     VOLUME   438781.906 3757660.860 171.00
   LOCATION L0046163     VOLUME   438790.496 3757660.885 171.00
   LOCATION L0046164     VOLUME   438799.086 3757660.909 171.00
   LOCATION L0046165     VOLUME   438807.676 3757660.934 171.00
   LOCATION L0046166     VOLUME   438816.266 3757660.959 171.00
   LOCATION L0046167     VOLUME   438824.856 3757660.983 171.00
   LOCATION L0046168     VOLUME   438833.446 3757661.008 171.00
   LOCATION L0046169     VOLUME   438842.036 3757661.033 171.00
   LOCATION L0046170     VOLUME   438850.626 3757661.057 171.00
   LOCATION L0046171     VOLUME   438859.216 3757661.082 171.00
   LOCATION L0046172     VOLUME   438867.806 3757661.107 171.00
   LOCATION L0046173     VOLUME   438876.396 3757661.131 171.00
   LOCATION L0046174     VOLUME   438884.986 3757661.156 171.00
   LOCATION L0046175     VOLUME   438893.576 3757661.181 171.00
   LOCATION L0046176     VOLUME   438902.166 3757661.205 171.00
   LOCATION L0046177     VOLUME   438910.756 3757661.230 170.99
   LOCATION L0046178     VOLUME   438919.346 3757661.254 170.94
   LOCATION L0046179     VOLUME   438927.936 3757661.279 170.89
   LOCATION L0046180     VOLUME   438936.525 3757661.304 170.85
   LOCATION L0046181     VOLUME   438945.115 3757661.328 170.67
   LOCATION L0046182     VOLUME   438953.705 3757661.353 170.43
   LOCATION L0046183     VOLUME   438962.295 3757661.378 170.20
   LOCATION L0046184     VOLUME   438970.885 3757661.402 170.00
   LOCATION L0046185     VOLUME   438979.475 3757661.427 170.00
   LOCATION L0046186     VOLUME   438988.065 3757661.452 170.00
   LOCATION L0046187     VOLUME   438996.655 3757661.476 170.00
   LOCATION L0046188     VOLUME   439005.245 3757661.501 169.97
   LOCATION L0046189     VOLUME   439013.835 3757661.526 169.92
   LOCATION L0046190     VOLUME   439022.425 3757661.550 169.88
   LOCATION L0046191     VOLUME   439031.015 3757661.575 169.79
   LOCATION L0046192     VOLUME   439039.605 3757661.600 169.55
   LOCATION L0046193     VOLUME   439048.195 3757661.624 169.31
   LOCATION L0046194     VOLUME   439056.785 3757661.649 169.07
   LOCATION L0046195     VOLUME   439065.375 3757661.673 168.80
   LOCATION L0046196     VOLUME   439073.965 3757661.698 168.51
   LOCATION L0046197     VOLUME   439082.555 3757661.723 168.23
** END OF LINE VOLUME SOURCE ID = SLINE6
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE7
** DESCRSRC ON-SITE TRAVEL BUILDING 2 (NORTH)
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** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003394
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 438490.055, 3757583.025, 170.00, 3.49, 4.00
** 438868.300, 3757582.412, 169.94, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0046198     VOLUME   438494.350 3757583.018 170.18
   LOCATION L0046199     VOLUME   438502.940 3757583.004 170.12
   LOCATION L0046200     VOLUME   438511.530 3757582.990 170.06
   LOCATION L0046201     VOLUME   438520.120 3757582.976 169.98
   LOCATION L0046202     VOLUME   438528.710 3757582.962 169.76
   LOCATION L0046203     VOLUME   438537.300 3757582.948 169.53
   LOCATION L0046204     VOLUME   438545.890 3757582.934 169.31
   LOCATION L0046205     VOLUME   438554.480 3757582.920 169.35
   LOCATION L0046206     VOLUME   438563.070 3757582.907 169.57
   LOCATION L0046207     VOLUME   438571.660 3757582.893 169.80
   LOCATION L0046208     VOLUME   438580.250 3757582.879 170.00
   LOCATION L0046209     VOLUME   438588.840 3757582.865 170.00
   LOCATION L0046210     VOLUME   438597.430 3757582.851 170.00
   LOCATION L0046211     VOLUME   438606.020 3757582.837 170.00
   LOCATION L0046212     VOLUME   438614.610 3757582.823 170.00
   LOCATION L0046213     VOLUME   438623.200 3757582.809 170.00
   LOCATION L0046214     VOLUME   438631.790 3757582.795 170.00
   LOCATION L0046215     VOLUME   438640.380 3757582.781 170.00
   LOCATION L0046216     VOLUME   438648.970 3757582.767 170.00
   LOCATION L0046217     VOLUME   438657.560 3757582.753 170.00
   LOCATION L0046218     VOLUME   438666.150 3757582.739 170.00
   LOCATION L0046219     VOLUME   438674.740 3757582.726 170.04
   LOCATION L0046220     VOLUME   438683.330 3757582.712 170.10
   LOCATION L0046221     VOLUME   438691.920 3757582.698 170.16
   LOCATION L0046222     VOLUME   438700.510 3757582.684 170.21
   LOCATION L0046223     VOLUME   438709.100 3757582.670 170.21
   LOCATION L0046224     VOLUME   438717.690 3757582.656 170.21
   LOCATION L0046225     VOLUME   438726.280 3757582.642 170.21
   LOCATION L0046226     VOLUME   438734.870 3757582.628 170.35
   LOCATION L0046227     VOLUME   438743.460 3757582.614 170.58
   LOCATION L0046228     VOLUME   438752.050 3757582.600 170.81
   LOCATION L0046229     VOLUME   438760.640 3757582.586 171.00
   LOCATION L0046230     VOLUME   438769.230 3757582.572 171.00
   LOCATION L0046231     VOLUME   438777.820 3757582.558 171.00
   LOCATION L0046232     VOLUME   438786.410 3757582.545 171.00
   LOCATION L0046233     VOLUME   438795.000 3757582.531 170.85
   LOCATION L0046234     VOLUME   438803.590 3757582.517 170.62
   LOCATION L0046235     VOLUME   438812.180 3757582.503 170.39
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   LOCATION L0046236     VOLUME   438820.770 3757582.489 170.20
   LOCATION L0046237     VOLUME   438829.360 3757582.475 170.20
   LOCATION L0046238     VOLUME   438837.950 3757582.461 170.20
   LOCATION L0046239     VOLUME   438846.540 3757582.447 170.20
   LOCATION L0046240     VOLUME   438855.130 3757582.433 170.16
   LOCATION L0046241     VOLUME   438863.720 3757582.419 170.10
** END OF LINE VOLUME SOURCE ID = SLINE7
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC ON-SITE TRAVEL BUILDING 2 (SOUTH)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003394
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 438463.081, 3757319.419, 169.00, 3.49, 4.00
** 438841.326, 3757318.805, 168.91, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0046242     VOLUME   438467.376 3757319.412 169.00
   LOCATION L0046243     VOLUME   438475.966 3757319.398 169.00
   LOCATION L0046244     VOLUME   438484.556 3757319.384 169.00
   LOCATION L0046245     VOLUME   438493.146 3757319.370 169.00
   LOCATION L0046246     VOLUME   438501.736 3757319.356 169.00
   LOCATION L0046247     VOLUME   438510.326 3757319.342 169.00
   LOCATION L0046248     VOLUME   438518.916 3757319.328 169.00
   LOCATION L0046249     VOLUME   438527.506 3757319.314 169.12
   LOCATION L0046250     VOLUME   438536.096 3757319.300 169.24
   LOCATION L0046251     VOLUME   438544.686 3757319.286 169.36
   LOCATION L0046252     VOLUME   438553.276 3757319.272 169.50
   LOCATION L0046253     VOLUME   438561.866 3757319.258 169.67
   LOCATION L0046254     VOLUME   438570.456 3757319.244 169.83
   LOCATION L0046255     VOLUME   438579.046 3757319.231 169.99
   LOCATION L0046256     VOLUME   438587.636 3757319.217 170.00
   LOCATION L0046257     VOLUME   438596.226 3757319.203 170.00
   LOCATION L0046258     VOLUME   438604.816 3757319.189 170.00
   LOCATION L0046259     VOLUME   438613.406 3757319.175 170.00
   LOCATION L0046260     VOLUME   438621.996 3757319.161 170.00
   LOCATION L0046261     VOLUME   438630.586 3757319.147 170.00
   LOCATION L0046262     VOLUME   438639.176 3757319.133 170.00
   LOCATION L0046263     VOLUME   438647.766 3757319.119 169.84
   LOCATION L0046264     VOLUME   438656.356 3757319.105 169.67
   LOCATION L0046265     VOLUME   438664.946 3757319.091 169.51
   LOCATION L0046266     VOLUME   438673.536 3757319.077 169.50
   LOCATION L0046267     VOLUME   438682.126 3757319.063 169.67
   LOCATION L0046268     VOLUME   438690.716 3757319.050 169.83
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   LOCATION L0046269     VOLUME   438699.306 3757319.036 170.00
   LOCATION L0046270     VOLUME   438707.896 3757319.022 170.00
   LOCATION L0046271     VOLUME   438716.486 3757319.008 170.00
   LOCATION L0046272     VOLUME   438725.076 3757318.994 170.00
   LOCATION L0046273     VOLUME   438733.666 3757318.980 170.00
   LOCATION L0046274     VOLUME   438742.256 3757318.966 170.00
   LOCATION L0046275     VOLUME   438750.846 3757318.952 170.00
   LOCATION L0046276     VOLUME   438759.436 3757318.938 170.00
   LOCATION L0046277     VOLUME   438768.026 3757318.924 169.88
   LOCATION L0046278     VOLUME   438776.616 3757318.910 169.76
   LOCATION L0046279     VOLUME   438785.206 3757318.896 169.64
   LOCATION L0046280     VOLUME   438793.796 3757318.883 169.50
   LOCATION L0046281     VOLUME   438802.386 3757318.869 169.33
   LOCATION L0046282     VOLUME   438810.976 3757318.855 169.16
   LOCATION L0046283     VOLUME   438819.566 3757318.841 169.00
   LOCATION L0046284     VOLUME   438828.156 3757318.827 169.00
   LOCATION L0046285     VOLUME   438836.746 3757318.813 169.00
** END OF LINE VOLUME SOURCE ID = SLINE8
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9
** DESCRSRC OFF-SITE TRAVEL 25% TO KIMBALL AV.
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003739
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 438373.611, 3757616.825, 170.87, 3.49, 4.00
** 438373.089, 3757919.635, 172.00, 3.49, 4.00
** 438374.653, 3758288.636, 174.88, 3.49, 4.00
** 438374.653, 3758698.811, 177.00, 3.49, 4.00
** 438375.174, 3758853.604, 178.62, 3.49, 4.00
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   LOCATION L0046286     VOLUME   438373.603 3757621.120 171.00
   LOCATION L0046287     VOLUME   438373.588 3757629.710 171.00
   LOCATION L0046288     VOLUME   438373.574 3757638.300 171.00
   LOCATION L0046289     VOLUME   438373.559 3757646.890 171.00
   LOCATION L0046290     VOLUME   438373.544 3757655.480 171.00
   LOCATION L0046291     VOLUME   438373.529 3757664.070 171.00
   LOCATION L0046292     VOLUME   438373.515 3757672.660 171.00
   LOCATION L0046293     VOLUME   438373.500 3757681.250 171.00
   LOCATION L0046294     VOLUME   438373.485 3757689.840 171.00
   LOCATION L0046295     VOLUME   438373.470 3757698.430 171.00
   LOCATION L0046296     VOLUME   438373.455 3757707.020 171.00
   LOCATION L0046297     VOLUME   438373.441 3757715.610 171.00
   LOCATION L0046298     VOLUME   438373.426 3757724.200 171.00
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LOCATION	L0046299	VOLUME	438373.411	3757732.790 171.00
LOCATION	L0046300	VOLUME	438373.396	3757741.380 171.00
LOCATION	L0046301	VOLUME	438373.381	3757749.970 171.00
LOCATION	L0046302	VOLUME	438373.367	3757758.560 171.00
LOCATION	L0046303	VOLUME	438373.352	3757767.150 171.00
LOCATION	L0046304	VOLUME	438373.337	3757775.740 171.00
LOCATION	L0046305	VOLUME	438373.322	3757784.330 171.00
LOCATION	L0046306	VOLUME	438373.308	3757792.920 171.22
LOCATION	L0046307	VOLUME	438373.293	3757801.510 171.50
LOCATION	L0046308	VOLUME	438373.278	3757810.100 171.79
LOCATION	L0046309	VOLUME	438373.263	3757818.690 172.00
LOCATION	L0046310	VOLUME	438373.248	3757827.280 172.00
LOCATION	L0046311	VOLUME	438373.234	3757835.870 172.00
LOCATION	L0046312	VOLUME	438373.219	3757844.460 172.00
LOCATION	L0046313	VOLUME	438373.204	3757853.050 172.00
LOCATION	L0046314	VOLUME	438373.189	3757861.640 172.00
LOCATION	L0046315	VOLUME	438373.174	3757870.230 172.00
LOCATION	L0046316	VOLUME	438373.160	3757878.820 172.00
LOCATION	L0046317	VOLUME	438373.145	3757887.410 172.00
LOCATION	L0046318	VOLUME	438373.130	3757896.000 172.00
LOCATION	L0046319	VOLUME	438373.115	3757904.590 172.00
LOCATION	L0046320	VOLUME	438373.101	3757913.180 172.00
LOCATION	L0046321	VOLUME	438373.099	3757921.770 172.00
LOCATION	L0046322	VOLUME	438373.135	3757930.360 172.00
LOCATION	L0046323	VOLUME	438373.171	3757938.950 172.00
LOCATION	L0046324	VOLUME	438373.208	3757947.539 172.00
LOCATION	L0046325	VOLUME	438373.244	3757956.129 172.00
LOCATION	L0046326	VOLUME	438373.280	3757964.719 172.00
LOCATION	L0046327	VOLUME	438373.317	3757973.309 172.23
LOCATION	L0046328	VOLUME	438373.353	3757981.899 172.52
LOCATION	L0046329	VOLUME	438373.390	3757990.489 172.80
LOCATION	L0046330	VOLUME	438373.426	3757999.079 173.00
LOCATION	L0046331	VOLUME	438373.462	3758007.669 173.00
LOCATION	L0046332	VOLUME	438373.499	3758016.259 173.00
LOCATION	L0046333	VOLUME	438373.535	3758024.849 173.00
LOCATION	L0046334	VOLUME	438373.572	3758033.439 173.00
LOCATION	L0046335	VOLUME	438373.608	3758042.029 173.00
LOCATION	L0046336	VOLUME	438373.644	3758050.619 173.00
LOCATION	L0046337	VOLUME	438373.681	3758059.208 173.00
LOCATION	L0046338	VOLUME	438373.717	3758067.798 173.00
LOCATION	L0046339	VOLUME	438373.754	3758076.388 173.00
LOCATION	L0046340	VOLUME	438373.790	3758084.978 173.00
LOCATION	L0046341	VOLUME	438373.826	3758093.568 173.00
LOCATION	L0046342	VOLUME	438373.863	3758102.158 173.00
LOCATION	L0046343	VOLUME	438373.899	3758110.748 173.00
LOCATION	L0046344	VOLUME	438373.936	3758119.338 173.10
LOCATION	L0046345	VOLUME	438373.972	3758127.928 173.38
LOCATION	L0046346	VOLUME	438374.008	3758136.518 173.67

LOCATION	L0046347	VOLUME	438374.045	3758145.108	173.96
LOCATION	L0046348	VOLUME	438374.081	3758153.698	174.00
LOCATION	L0046349	VOLUME	438374.118	3758162.288	174.00
LOCATION	L0046350	VOLUME	438374.154	3758170.877	174.00
LOCATION	L0046351	VOLUME	438374.190	3758179.467	174.00
LOCATION	L0046352	VOLUME	438374.227	3758188.057	174.00
LOCATION	L0046353	VOLUME	438374.263	3758196.647	174.00
LOCATION	L0046354	VOLUME	438374.300	3758205.237	174.00
LOCATION	L0046355	VOLUME	438374.336	3758213.827	174.00
LOCATION	L0046356	VOLUME	438374.372	3758222.417	174.00
LOCATION	L0046357	VOLUME	438374.409	3758231.007	174.00
LOCATION	L0046358	VOLUME	438374.445	3758239.597	174.00
LOCATION	L0046359	VOLUME	438374.482	3758248.187	174.00
LOCATION	L0046360	VOLUME	438374.518	3758256.777	174.00
LOCATION	L0046361	VOLUME	438374.554	3758265.367	174.00
LOCATION	L0046362	VOLUME	438374.591	3758273.957	174.25
LOCATION	L0046363	VOLUME	438374.627	3758282.546	174.54
LOCATION	L0046364	VOLUME	438374.653	3758291.136	174.82
LOCATION	L0046365	VOLUME	438374.653	3758299.726	175.00
LOCATION	L0046366	VOLUME	438374.653	3758308.316	175.00
LOCATION	L0046367	VOLUME	438374.653	3758316.906	175.00
LOCATION	L0046368	VOLUME	438374.653	3758325.496	175.00
LOCATION	L0046369	VOLUME	438374.653	3758334.086	175.00
LOCATION	L0046370	VOLUME	438374.653	3758342.676	175.00
LOCATION	L0046371	VOLUME	438374.653	3758351.266	175.00
LOCATION	L0046372	VOLUME	438374.653	3758359.856	175.00
LOCATION	L0046373	VOLUME	438374.653	3758368.446	175.00
LOCATION	L0046374	VOLUME	438374.653	3758377.036	175.00
LOCATION	L0046375	VOLUME	438374.653	3758385.626	175.00
LOCATION	L0046376	VOLUME	438374.653	3758394.216	175.26
LOCATION	L0046377	VOLUME	438374.653	3758402.806	175.55
LOCATION	L0046378	VOLUME	438374.653	3758411.396	175.83
LOCATION	L0046379	VOLUME	438374.653	3758419.986	176.00
LOCATION	L0046380	VOLUME	438374.653	3758428.576	176.00
LOCATION	L0046381	VOLUME	438374.653	3758437.166	176.00
LOCATION	L0046382	VOLUME	438374.653	3758445.756	176.00
LOCATION	L0046383	VOLUME	438374.653	3758454.346	176.00
LOCATION	L0046384	VOLUME	438374.653	3758462.936	176.00
LOCATION	L0046385	VOLUME	438374.653	3758471.526	176.00
LOCATION	L0046386	VOLUME	438374.653	3758480.116	176.00
LOCATION	L0046387	VOLUME	438374.653	3758488.706	176.00
LOCATION	L0046388	VOLUME	438374.653	3758497.296	176.00
LOCATION	L0046389	VOLUME	438374.653	3758505.886	176.00
LOCATION	L0046390	VOLUME	438374.653	3758514.476	176.00
LOCATION	L0046391	VOLUME	438374.653	3758523.066	176.00
LOCATION	L0046392	VOLUME	438374.653	3758531.656	176.00
LOCATION	L0046393	VOLUME	438374.653	3758540.246	176.13
LOCATION	L0046394	VOLUME	438374.653	3758548.836	176.41

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   LOCATION L0046395     VOLUME   438374.653 3758557.426 176.70
   LOCATION L0046396     VOLUME   438374.653 3758566.016 176.99
   LOCATION L0046397     VOLUME   438374.653 3758574.606 177.00
   LOCATION L0046398     VOLUME   438374.653 3758583.196 177.00
   LOCATION L0046399     VOLUME   438374.653 3758591.786 177.00
   LOCATION L0046400     VOLUME   438374.653 3758600.376 177.00
   LOCATION L0046401     VOLUME   438374.653 3758608.966 177.00
   LOCATION L0046402     VOLUME   438374.653 3758617.556 177.00
   LOCATION L0046403     VOLUME   438374.653 3758626.146 177.00
   LOCATION L0046404     VOLUME   438374.653 3758634.736 177.00
   LOCATION L0046405     VOLUME   438374.653 3758643.326 177.00
   LOCATION L0046406     VOLUME   438374.653 3758651.916 177.00
   LOCATION L0046407     VOLUME   438374.653 3758660.506 177.00
   LOCATION L0046408     VOLUME   438374.653 3758669.096 177.00
   LOCATION L0046409     VOLUME   438374.653 3758677.686 177.00
   LOCATION L0046410     VOLUME   438374.653 3758686.276 177.00
   LOCATION L0046411     VOLUME   438374.653 3758694.866 177.28
   LOCATION L0046412     VOLUME   438374.669 3758703.456 177.57
   LOCATION L0046413     VOLUME   438374.698 3758712.046 177.85
   LOCATION L0046414     VOLUME   438374.727 3758720.636 178.00
   LOCATION L0046415     VOLUME   438374.755 3758729.226 178.00
   LOCATION L0046416     VOLUME   438374.784 3758737.816 178.00
   LOCATION L0046417     VOLUME   438374.813 3758746.406 178.00
   LOCATION L0046418     VOLUME   438374.842 3758754.996 178.00
   LOCATION L0046419     VOLUME   438374.871 3758763.586 178.00
   LOCATION L0046420     VOLUME   438374.900 3758772.176 178.00
   LOCATION L0046421     VOLUME   438374.929 3758780.766 178.00
   LOCATION L0046422     VOLUME   438374.958 3758789.356 178.00
   LOCATION L0046423     VOLUME   438374.987 3758797.946 178.00
   LOCATION L0046424     VOLUME   438375.016 3758806.536 178.00
   LOCATION L0046425     VOLUME   438375.045 3758815.126 178.05
   LOCATION L0046426     VOLUME   438375.074 3758823.716 178.11
   LOCATION L0046427     VOLUME   438375.102 3758832.306 178.16
   LOCATION L0046428     VOLUME   438375.131 3758840.896 178.31
   LOCATION L0046429     VOLUME   438375.160 3758849.486 178.54
** END OF LINE VOLUME SOURCE ID = SLINE9
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE15
** DESCRSRC OFF-SITE TRAVEL 5% TO KIMBALL AV./EUCLID AV.
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001661
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 438373.611, 3757616.825, 170.87, 0.00, 4.00
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** 438373.089, 3757919.635, 172.00, 0.00, 4.00
** 438374.653, 3758288.636, 174.88, 0.00, 4.00
** 438374.653, 3758698.811, 177.00, 0.00, 4.00
** 438375.501, 3758852.446, 178.58, 0.00, 4.00
** 439890.475, 3758856.326, 181.00, 0.00, 4.00
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   LOCATION L0046430     VOLUME   438373.603 3757621.120 171.00
   LOCATION L0046431     VOLUME   438373.588 3757629.710 171.00
   LOCATION L0046432     VOLUME   438373.574 3757638.300 171.00
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LOCATION	L0046711	VOLUME	439557.955	3758855.475	180.00

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   LOCATION L0046731     VOLUME   439729.754 3758855.915 181.00
   LOCATION L0046732     VOLUME   439738.344 3758855.937 181.00
   LOCATION L0046733     VOLUME   439746.934 3758855.959 181.00
   LOCATION L0046734     VOLUME   439755.524 3758855.981 181.00
   LOCATION L0046735     VOLUME   439764.114 3758856.003 181.00
   LOCATION L0046736     VOLUME   439772.704 3758856.025 181.00
   LOCATION L0046737     VOLUME   439781.294 3758856.047 181.00
   LOCATION L0046738     VOLUME   439789.884 3758856.069 181.00
   LOCATION L0046739     VOLUME   439798.474 3758856.091 181.00
   LOCATION L0046740     VOLUME   439807.064 3758856.113 181.00
   LOCATION L0046741     VOLUME   439815.654 3758856.135 181.00
   LOCATION L0046742     VOLUME   439824.244 3758856.157 181.00
   LOCATION L0046743     VOLUME   439832.834 3758856.179 181.00
   LOCATION L0046744     VOLUME   439841.424 3758856.201 181.00
   LOCATION L0046745     VOLUME   439850.014 3758856.223 181.00
   LOCATION L0046746     VOLUME   439858.604 3758856.245 181.00
   LOCATION L0046747     VOLUME   439867.194 3758856.267 181.00
   LOCATION L0046748     VOLUME   439875.784 3758856.289 181.00
   LOCATION L0046749     VOLUME   439884.374 3758856.311 181.00
** END OF LINE VOLUME SOURCE ID = SLINE15
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE10
** DESCRSRC OFF-SITE TRAVEL 35% ON BICKMORE AV.
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003942
** VERTICAL DIMENSION = 6.99
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** SZINIT = 3.25
** NODES = 6
** 438373.479, 3757617.037, 170.86, 3.49, 4.00
** 438373.095, 3757928.867, 172.00, 3.49, 4.00
** 438860.501, 3757928.378, 172.00, 3.49, 4.00
** 438909.067, 3757929.114, 172.00, 3.49, 4.00
** 438937.029, 3757935.001, 172.00, 3.49, 4.00
** 438989.274, 3757955.605, 172.00, 3.49, 4.00
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   LOCATION L0046750     VOLUME   438373.473 3757621.332 171.00
   LOCATION L0046751     VOLUME   438373.463 3757629.922 171.00
   LOCATION L0046752     VOLUME   438373.452 3757638.512 171.00
   LOCATION L0046753     VOLUME   438373.442 3757647.102 171.00
   LOCATION L0046754     VOLUME   438373.431 3757655.692 171.00
   LOCATION L0046755     VOLUME   438373.420 3757664.282 171.00
   LOCATION L0046756     VOLUME   438373.410 3757672.872 171.00
   LOCATION L0046757     VOLUME   438373.399 3757681.462 171.00
   LOCATION L0046758     VOLUME   438373.389 3757690.052 171.00
   LOCATION L0046759     VOLUME   438373.378 3757698.642 171.00
   LOCATION L0046760     VOLUME   438373.367 3757707.232 171.00
   LOCATION L0046761     VOLUME   438373.357 3757715.822 171.00
   LOCATION L0046762     VOLUME   438373.346 3757724.412 171.00
   LOCATION L0046763     VOLUME   438373.336 3757733.002 171.00
   LOCATION L0046764     VOLUME   438373.325 3757741.592 171.00
   LOCATION L0046765     VOLUME   438373.315 3757750.182 171.00
   LOCATION L0046766     VOLUME   438373.304 3757758.772 171.00
   LOCATION L0046767     VOLUME   438373.293 3757767.362 171.00
   LOCATION L0046768     VOLUME   438373.283 3757775.952 171.00
   LOCATION L0046769     VOLUME   438373.272 3757784.542 171.00
   LOCATION L0046770     VOLUME   438373.262 3757793.132 171.22
   LOCATION L0046771     VOLUME   438373.251 3757801.722 171.51
   LOCATION L0046772     VOLUME   438373.241 3757810.312 171.80
   LOCATION L0046773     VOLUME   438373.230 3757818.902 172.00
   LOCATION L0046774     VOLUME   438373.219 3757827.491 172.00
   LOCATION L0046775     VOLUME   438373.209 3757836.081 172.00
   LOCATION L0046776     VOLUME   438373.198 3757844.671 172.00
   LOCATION L0046777     VOLUME   438373.188 3757853.261 172.00
   LOCATION L0046778     VOLUME   438373.177 3757861.851 172.00
   LOCATION L0046779     VOLUME   438373.166 3757870.441 172.00
   LOCATION L0046780     VOLUME   438373.156 3757879.031 172.00
   LOCATION L0046781     VOLUME   438373.145 3757887.621 172.00
   LOCATION L0046782     VOLUME   438373.135 3757896.211 172.00
   LOCATION L0046783     VOLUME   438373.124 3757904.801 172.00
   LOCATION L0046784     VOLUME   438373.114 3757913.391 172.00
   LOCATION L0046785     VOLUME   438373.103 3757921.981 172.00
   LOCATION L0046786     VOLUME   438374.799 3757928.865 172.00
   LOCATION L0046787     VOLUME   438383.389 3757928.857 172.00
   LOCATION L0046788     VOLUME   438391.979 3757928.848 172.00
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LOCATION	L0046789	VOLUME	438400.569	3757928.840 172.00
LOCATION	L0046790	VOLUME	438409.159	3757928.831 172.00
LOCATION	L0046791	VOLUME	438417.749	3757928.822 172.00
LOCATION	L0046792	VOLUME	438426.339	3757928.814 172.00
LOCATION	L0046793	VOLUME	438434.929	3757928.805 172.00
LOCATION	L0046794	VOLUME	438443.519	3757928.797 172.00
LOCATION	L0046795	VOLUME	438452.109	3757928.788 172.00
LOCATION	L0046796	VOLUME	438460.699	3757928.779 172.00
LOCATION	L0046797	VOLUME	438469.289	3757928.771 172.00
LOCATION	L0046798	VOLUME	438477.879	3757928.762 172.00
LOCATION	L0046799	VOLUME	438486.469	3757928.753 172.00
LOCATION	L0046800	VOLUME	438495.059	3757928.745 172.00
LOCATION	L0046801	VOLUME	438503.649	3757928.736 172.00
LOCATION	L0046802	VOLUME	438512.239	3757928.728 172.00
LOCATION	L0046803	VOLUME	438520.829	3757928.719 172.00
LOCATION	L0046804	VOLUME	438529.419	3757928.710 172.00
LOCATION	L0046805	VOLUME	438538.009	3757928.702 172.00
LOCATION	L0046806	VOLUME	438546.599	3757928.693 172.00
LOCATION	L0046807	VOLUME	438555.189	3757928.685 172.00
LOCATION	L0046808	VOLUME	438563.779	3757928.676 172.00
LOCATION	L0046809	VOLUME	438572.369	3757928.667 172.00
LOCATION	L0046810	VOLUME	438580.959	3757928.659 172.04
LOCATION	L0046811	VOLUME	438589.549	3757928.650 172.25
LOCATION	L0046812	VOLUME	438598.139	3757928.641 172.46
LOCATION	L0046813	VOLUME	438606.729	3757928.633 172.67
LOCATION	L0046814	VOLUME	438615.319	3757928.624 172.74
LOCATION	L0046815	VOLUME	438623.909	3757928.616 172.74
LOCATION	L0046816	VOLUME	438632.499	3757928.607 172.74
LOCATION	L0046817	VOLUME	438641.089	3757928.598 172.70
LOCATION	L0046818	VOLUME	438649.679	3757928.590 172.49
LOCATION	L0046819	VOLUME	438658.269	3757928.581 172.27
LOCATION	L0046820	VOLUME	438666.859	3757928.572 172.06
LOCATION	L0046821	VOLUME	438675.449	3757928.564 172.00
LOCATION	L0046822	VOLUME	438684.039	3757928.555 172.00
LOCATION	L0046823	VOLUME	438692.629	3757928.547 172.00
LOCATION	L0046824	VOLUME	438701.219	3757928.538 172.00
LOCATION	L0046825	VOLUME	438709.809	3757928.529 172.00
LOCATION	L0046826	VOLUME	438718.399	3757928.521 172.00
LOCATION	L0046827	VOLUME	438726.989	3757928.512 172.00
LOCATION	L0046828	VOLUME	438735.579	3757928.504 172.00
LOCATION	L0046829	VOLUME	438744.169	3757928.495 172.00
LOCATION	L0046830	VOLUME	438752.759	3757928.486 172.00
LOCATION	L0046831	VOLUME	438761.349	3757928.478 172.00
LOCATION	L0046832	VOLUME	438769.939	3757928.469 172.00
LOCATION	L0046833	VOLUME	438778.529	3757928.460 172.00
LOCATION	L0046834	VOLUME	438787.119	3757928.452 172.00
LOCATION	L0046835	VOLUME	438795.709	3757928.443 172.00
LOCATION	L0046836	VOLUME	438804.299	3757928.435 172.00

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   LOCATION L0046837     VOLUME   438812.889 3757928.426 172.00
   LOCATION L0046838     VOLUME   438821.479 3757928.417 172.00
   LOCATION L0046839     VOLUME   438830.069 3757928.409 172.00
   LOCATION L0046840     VOLUME   438838.659 3757928.400 172.00
   LOCATION L0046841     VOLUME   438847.249 3757928.392 172.00
   LOCATION L0046842     VOLUME   438855.839 3757928.383 172.00
   LOCATION L0046843     VOLUME   438864.428 3757928.438 172.00
   LOCATION L0046844     VOLUME   438873.017 3757928.568 172.00
   LOCATION L0046845     VOLUME   438881.606 3757928.698 172.00
   LOCATION L0046846     VOLUME   438890.195 3757928.828 172.00
   LOCATION L0046847     VOLUME   438898.784 3757928.958 172.00
   LOCATION L0046848     VOLUME   438907.373 3757929.088 172.00
   LOCATION L0046849     VOLUME   438915.815 3757930.535 172.00
   LOCATION L0046850     VOLUME   438924.221 3757932.304 172.00
   LOCATION L0046851     VOLUME   438932.627 3757934.074 172.00
   LOCATION L0046852     VOLUME   438940.835 3757936.502 172.00
   LOCATION L0046853     VOLUME   438948.826 3757939.653 172.00
   LOCATION L0046854     VOLUME   438956.817 3757942.805 172.00
   LOCATION L0046855     VOLUME   438964.808 3757945.956 172.00
   LOCATION L0046856     VOLUME   438972.799 3757949.107 172.00
   LOCATION L0046857     VOLUME   438980.790 3757952.259 172.00
   LOCATION L0046858     VOLUME   438988.781 3757955.410 172.00
** END OF LINE VOLUME SOURCE ID = SLINE10
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE11
** DESCRSRC OFF-SITE TRAVEL 10% DWY 5 ON BICKMORE AV.
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 5.533E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 438535.716, 3757928.867, 172.00, 0.00, 4.00
** 438841.369, 3757927.642, 172.00, 0.00, 4.00
** 438909.067, 3757929.114, 172.00, 0.00, 4.00
** 438937.029, 3757935.001, 172.00, 0.00, 4.00
** 438989.274, 3757955.605, 172.00, 0.00, 4.00
** ----------------------------------------------------------------------
   LOCATION L0046859     VOLUME   438540.011 3757928.850 172.00
   LOCATION L0046860     VOLUME   438548.601 3757928.816 172.00
   LOCATION L0046861     VOLUME   438557.191 3757928.781 172.00
   LOCATION L0046862     VOLUME   438565.781 3757928.747 172.00
   LOCATION L0046863     VOLUME   438574.371 3757928.712 172.00
   LOCATION L0046864     VOLUME   438582.961 3757928.678 172.09
   LOCATION L0046865     VOLUME   438591.551 3757928.643 172.30
   LOCATION L0046866     VOLUME   438600.141 3757928.609 172.51
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   LOCATION L0046867     VOLUME   438608.731 3757928.575 172.72
   LOCATION L0046868     VOLUME   438617.321 3757928.540 172.74
   LOCATION L0046869     VOLUME   438625.911 3757928.506 172.74
   LOCATION L0046870     VOLUME   438634.501 3757928.471 172.74
   LOCATION L0046871     VOLUME   438643.090 3757928.437 172.64
   LOCATION L0046872     VOLUME   438651.680 3757928.402 172.43
   LOCATION L0046873     VOLUME   438660.270 3757928.368 172.22
   LOCATION L0046874     VOLUME   438668.860 3757928.334 172.01
   LOCATION L0046875     VOLUME   438677.450 3757928.299 172.00
   LOCATION L0046876     VOLUME   438686.040 3757928.265 172.00
   LOCATION L0046877     VOLUME   438694.630 3757928.230 172.00
   LOCATION L0046878     VOLUME   438703.220 3757928.196 172.00
   LOCATION L0046879     VOLUME   438711.810 3757928.162 172.00
   LOCATION L0046880     VOLUME   438720.400 3757928.127 172.00
   LOCATION L0046881     VOLUME   438728.990 3757928.093 172.00
   LOCATION L0046882     VOLUME   438737.580 3757928.058 172.00
   LOCATION L0046883     VOLUME   438746.170 3757928.024 172.00
   LOCATION L0046884     VOLUME   438754.760 3757927.989 172.00
   LOCATION L0046885     VOLUME   438763.350 3757927.955 172.00
   LOCATION L0046886     VOLUME   438771.939 3757927.921 172.00
   LOCATION L0046887     VOLUME   438780.529 3757927.886 172.00
   LOCATION L0046888     VOLUME   438789.119 3757927.852 172.00
   LOCATION L0046889     VOLUME   438797.709 3757927.817 172.00
   LOCATION L0046890     VOLUME   438806.299 3757927.783 172.00
   LOCATION L0046891     VOLUME   438814.889 3757927.749 172.00
   LOCATION L0046892     VOLUME   438823.479 3757927.714 172.00
   LOCATION L0046893     VOLUME   438832.069 3757927.680 172.00
   LOCATION L0046894     VOLUME   438840.659 3757927.645 172.00
   LOCATION L0046895     VOLUME   438849.247 3757927.814 172.00
   LOCATION L0046896     VOLUME   438857.835 3757928.000 172.00
   LOCATION L0046897     VOLUME   438866.423 3757928.187 172.00
   LOCATION L0046898     VOLUME   438875.011 3757928.374 172.00
   LOCATION L0046899     VOLUME   438883.599 3757928.560 172.00
   LOCATION L0046900     VOLUME   438892.187 3757928.747 172.00
   LOCATION L0046901     VOLUME   438900.775 3757928.934 172.00
   LOCATION L0046902     VOLUME   438909.357 3757929.175 172.00
   LOCATION L0046903     VOLUME   438917.762 3757930.945 172.00
   LOCATION L0046904     VOLUME   438926.168 3757932.714 172.00
   LOCATION L0046905     VOLUME   438934.574 3757934.484 172.00
   LOCATION L0046906     VOLUME   438942.686 3757937.232 172.00
   LOCATION L0046907     VOLUME   438950.677 3757940.383 172.00
   LOCATION L0046908     VOLUME   438958.668 3757943.535 172.00
   LOCATION L0046909     VOLUME   438966.659 3757946.686 172.00
   LOCATION L0046910     VOLUME   438974.650 3757949.837 172.00
   LOCATION L0046911     VOLUME   438982.641 3757952.989 172.00
** END OF LINE VOLUME SOURCE ID = SLINE11
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
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** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC OFF-SITE TRAVEL 10% DWY 6 ON BICKMORE AV.
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 1.841E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 438841.369, 3757927.642, 172.00, 0.00, 4.00
** 438909.067, 3757929.114, 172.00, 0.00, 4.00
** 438937.029, 3757935.001, 172.00, 0.00, 4.00
** 438989.274, 3757955.605, 172.00, 0.00, 4.00
** ----------------------------------------------------------------
   LOCATION L0046912     VOLUME   438845.663 3757927.736 172.00
   LOCATION L0046913     VOLUME   438854.251 3757927.922 172.00
   LOCATION L0046914     VOLUME   438862.839 3757928.109 172.00
   LOCATION L0046915     VOLUME   438871.427 3757928.296 172.00
   LOCATION L0046916     VOLUME   438880.015 3757928.483 172.00
   LOCATION L0046917     VOLUME   438888.603 3757928.669 172.00
   LOCATION L0046918     VOLUME   438897.191 3757928.856 172.00
   LOCATION L0046919     VOLUME   438905.779 3757929.043 172.00
   LOCATION L0046920     VOLUME   438914.254 3757930.206 172.00
   LOCATION L0046921     VOLUME   438922.660 3757931.976 172.00
   LOCATION L0046922     VOLUME   438931.066 3757933.745 172.00
   LOCATION L0046923     VOLUME   438939.351 3757935.917 172.00
   LOCATION L0046924     VOLUME   438947.342 3757939.068 172.00
   LOCATION L0046925     VOLUME   438955.333 3757942.219 172.00
   LOCATION L0046926     VOLUME   438963.324 3757945.371 172.00
   LOCATION L0046927     VOLUME   438971.315 3757948.522 172.00
   LOCATION L0046928     VOLUME   438979.306 3757951.674 172.00
   LOCATION L0046929     VOLUME   438987.297 3757954.825 172.00
** END OF LINE VOLUME SOURCE ID = SLINE12
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC OFF-SITE TRAVEL 55% BICKMORE TO EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000614
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 15
** 438992.194, 3757957.912, 172.00, 3.49, 4.00
** 439013.336, 3757968.995, 172.00, 3.49, 4.00
** 439033.285, 3757984.511, 172.00, 3.49, 4.00
** 439060.566, 3758009.234, 171.81, 3.49, 4.00
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** 439078.128, 3758020.487, 170.79, 3.49, 4.00
** 439097.906, 3758030.718, 170.00, 3.49, 4.00
** 439126.210, 3758040.607, 169.27, 3.49, 4.00
** 439142.408, 3758045.722, 169.98, 3.49, 4.00
** 439164.914, 3758048.450, 170.78, 3.49, 4.00
** 439171.564, 3758049.985, 171.62, 3.49, 4.00
** 439197.651, 3758049.132, 171.79, 3.49, 4.00
** 439495.276, 3758049.874, 173.00, 3.49, 4.00
** 439748.322, 3758052.628, 174.97, 3.49, 4.00
** 439771.801, 3758051.178, 174.91, 3.49, 4.00
** 439890.208, 3758050.309, 175.00, 3.49, 4.00
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   LOCATION L0046930     VOLUME   438995.998 3757959.907 172.00
   LOCATION L0046931     VOLUME   439003.606 3757963.895 172.00
   LOCATION L0046932     VOLUME   439011.214 3757967.883 172.00
   LOCATION L0046933     VOLUME   439018.225 3757972.798 172.00
   LOCATION L0046934     VOLUME   439025.006 3757978.072 172.00
   LOCATION L0046935     VOLUME   439031.786 3757983.345 171.97
   LOCATION L0046936     VOLUME   439038.243 3757989.004 171.93
   LOCATION L0046937     VOLUME   439044.608 3757994.773 171.97
   LOCATION L0046938     VOLUME   439050.973 3758000.541 172.00
   LOCATION L0046939     VOLUME   439057.338 3758006.309 172.00
   LOCATION L0046940     VOLUME   439064.131 3758011.519 171.76
   LOCATION L0046941     VOLUME   439071.364 3758016.153 171.34
   LOCATION L0046942     VOLUME   439078.622 3758020.743 170.84
   LOCATION L0046943     VOLUME   439086.252 3758024.690 170.26
   LOCATION L0046944     VOLUME   439093.882 3758028.636 169.91
   LOCATION L0046945     VOLUME   439101.738 3758032.057 169.70
   LOCATION L0046946     VOLUME   439109.847 3758034.890 169.41
   LOCATION L0046947     VOLUME   439117.957 3758037.723 169.07
   LOCATION L0046948     VOLUME   439126.066 3758040.557 169.22
   LOCATION L0046949     VOLUME   439134.256 3758043.148 169.50
   LOCATION L0046950     VOLUME   439142.448 3758045.727 169.77
   LOCATION L0046951     VOLUME   439150.976 3758046.761 170.09
   LOCATION L0046952     VOLUME   439159.504 3758047.794 170.58
   LOCATION L0046953     VOLUME   439167.974 3758049.156 171.09
   LOCATION L0046954     VOLUME   439176.467 3758049.824 171.61
   LOCATION L0046955     VOLUME   439185.052 3758049.544 171.81
   LOCATION L0046956     VOLUME   439193.637 3758049.263 171.87
   LOCATION L0046957     VOLUME   439202.225 3758049.144 171.94
   LOCATION L0046958     VOLUME   439210.815 3758049.165 172.04
   LOCATION L0046959     VOLUME   439219.405 3758049.186 172.25
   LOCATION L0046960     VOLUME   439227.995 3758049.208 172.47
   LOCATION L0046961     VOLUME   439236.585 3758049.229 172.69
   LOCATION L0046962     VOLUME   439245.175 3758049.251 172.81
   LOCATION L0046963     VOLUME   439253.765 3758049.272 172.88
   LOCATION L0046964     VOLUME   439262.355 3758049.293 172.94
   LOCATION L0046965     VOLUME   439270.945 3758049.315 173.00
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LOCATION L0046966     VOLUME   439279.535 3758049.336 173.00
LOCATION L0046967     VOLUME   439288.125 3758049.358 173.00
LOCATION L0046968     VOLUME   439296.715 3758049.379 173.00
LOCATION L0046969     VOLUME   439305.305 3758049.401 173.00
LOCATION L0046970     VOLUME   439313.895 3758049.422 173.00
LOCATION L0046971     VOLUME   439322.485 3758049.443 173.00
LOCATION L0046972     VOLUME   439331.075 3758049.465 173.00
LOCATION L0046973     VOLUME   439339.665 3758049.486 173.00
LOCATION L0046974     VOLUME   439348.255 3758049.508 173.00
LOCATION L0046975     VOLUME   439356.845 3758049.529 173.00
LOCATION L0046976     VOLUME   439365.435 3758049.550 172.95
LOCATION L0046977     VOLUME   439374.025 3758049.572 172.89
LOCATION L0046978     VOLUME   439382.615 3758049.593 172.82
LOCATION L0046979     VOLUME   439391.205 3758049.615 172.79
LOCATION L0046980     VOLUME   439399.795 3758049.636 172.85
LOCATION L0046981     VOLUME   439408.385 3758049.657 172.92
LOCATION L0046982     VOLUME   439416.975 3758049.679 172.98
LOCATION L0046983     VOLUME   439425.565 3758049.700 173.00
LOCATION L0046984     VOLUME   439434.155 3758049.722 173.00
LOCATION L0046985     VOLUME   439442.745 3758049.743 173.00
LOCATION L0046986     VOLUME   439451.335 3758049.765 173.00
LOCATION L0046987     VOLUME   439459.925 3758049.786 173.00
LOCATION L0046988     VOLUME   439468.515 3758049.807 173.00
LOCATION L0046989     VOLUME   439477.104 3758049.829 173.00
LOCATION L0046990     VOLUME   439485.694 3758049.850 173.00
LOCATION L0046991     VOLUME   439494.284 3758049.872 173.00
LOCATION L0046992     VOLUME   439502.874 3758049.957 173.00
LOCATION L0046993     VOLUME   439511.463 3758050.050 173.05
LOCATION L0046994     VOLUME   439520.053 3758050.144 173.28
LOCATION L0046995     VOLUME   439528.642 3758050.237 173.51
LOCATION L0046996     VOLUME   439537.232 3758050.331 173.74
LOCATION L0046997     VOLUME   439545.821 3758050.424 173.84
LOCATION L0046998     VOLUME   439554.411 3758050.518 173.90
LOCATION L0046999     VOLUME   439563.000 3758050.611 173.96
LOCATION L0047000     VOLUME   439571.590 3758050.704 174.00
LOCATION L0047001     VOLUME   439580.179 3758050.798 174.00
LOCATION L0047002     VOLUME   439588.769 3758050.891 174.00
LOCATION L0047003     VOLUME   439597.358 3758050.985 174.00
LOCATION L0047004     VOLUME   439605.948 3758051.078 174.00
LOCATION L0047005     VOLUME   439614.537 3758051.172 174.00
LOCATION L0047006     VOLUME   439623.127 3758051.265 174.00
LOCATION L0047007     VOLUME   439631.716 3758051.359 174.00
LOCATION L0047008     VOLUME   439640.306 3758051.452 174.00
LOCATION L0047009     VOLUME   439648.895 3758051.546 174.00
LOCATION L0047010     VOLUME   439657.485 3758051.639 174.00
LOCATION L0047011     VOLUME   439666.074 3758051.733 174.00
LOCATION L0047012     VOLUME   439674.664 3758051.826 174.00
LOCATION L0047013     VOLUME   439683.253 3758051.920 174.00
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   LOCATION L0047014     VOLUME   439691.843 3758052.013 174.00
   LOCATION L0047015     VOLUME   439700.432 3758052.107 174.00
   LOCATION L0047016     VOLUME   439709.022 3758052.200 174.00
   LOCATION L0047017     VOLUME   439717.611 3758052.293 174.00
   LOCATION L0047018     VOLUME   439726.201 3758052.387 174.20
   LOCATION L0047019     VOLUME   439734.790 3758052.480 174.45
   LOCATION L0047020     VOLUME   439743.380 3758052.574 174.70
   LOCATION L0047021     VOLUME   439751.963 3758052.403 174.87
   LOCATION L0047022     VOLUME   439760.536 3758051.874 174.85
   LOCATION L0047023     VOLUME   439769.110 3758051.344 174.83
   LOCATION L0047024     VOLUME   439777.695 3758051.135 174.82
   LOCATION L0047025     VOLUME   439786.284 3758051.072 174.82
   LOCATION L0047026     VOLUME   439794.874 3758051.009 174.82
   LOCATION L0047027     VOLUME   439803.464 3758050.946 174.82
   LOCATION L0047028     VOLUME   439812.054 3758050.883 174.83
   LOCATION L0047029     VOLUME   439820.643 3758050.820 174.88
   LOCATION L0047030     VOLUME   439829.233 3758050.757 174.94
   LOCATION L0047031     VOLUME   439837.823 3758050.694 174.99
   LOCATION L0047032     VOLUME   439846.413 3758050.630 175.00
   LOCATION L0047033     VOLUME   439855.003 3758050.567 175.00
   LOCATION L0047034     VOLUME   439863.592 3758050.504 175.00
   LOCATION L0047035     VOLUME   439872.182 3758050.441 175.00
   LOCATION L0047036     VOLUME   439880.772 3758050.378 175.00
   LOCATION L0047037     VOLUME   439889.362 3758050.315 175.00
** END OF LINE VOLUME SOURCE ID = SLINE13
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
** DESCRSRC OFF-SITE TRAVEL 35% ON EUCLID AV. TO KIMBALL AV.
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003409
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 439889.337, 3758050.339, 175.00, 3.49, 4.00
** 439889.163, 3758152.923, 175.94, 3.49, 4.00
** 439889.685, 3758318.622, 177.00, 3.49, 4.00
** 439888.641, 3758485.538, 178.32, 3.49, 4.00
** 439889.337, 3758636.806, 179.94, 3.49, 4.00
** 439888.869, 3758856.879, 181.00, 3.49, 4.00
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   LOCATION L0047038     VOLUME   439889.330 3758054.634 175.00
   LOCATION L0047039     VOLUME   439889.315 3758063.224 175.00
   LOCATION L0047040     VOLUME   439889.300 3758071.814 175.00
   LOCATION L0047041     VOLUME   439889.286 3758080.404 175.00
   LOCATION L0047042     VOLUME   439889.271 3758088.994 175.00
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LOCATION L0047043     VOLUME   439889.257 3758097.584 175.00
LOCATION L0047044     VOLUME   439889.242 3758106.174 175.00
LOCATION L0047045     VOLUME   439889.228 3758114.764 175.00
LOCATION L0047046     VOLUME   439889.213 3758123.354 175.23
LOCATION L0047047     VOLUME   439889.199 3758131.944 175.52
LOCATION L0047048     VOLUME   439889.184 3758140.534 175.80
LOCATION L0047049     VOLUME   439889.169 3758149.124 176.00
LOCATION L0047050     VOLUME   439889.178 3758157.713 176.00
LOCATION L0047051     VOLUME   439889.205 3758166.303 176.00
LOCATION L0047052     VOLUME   439889.232 3758174.893 176.00
LOCATION L0047053     VOLUME   439889.259 3758183.483 176.00
LOCATION L0047054     VOLUME   439889.286 3758192.073 176.00
LOCATION L0047055     VOLUME   439889.313 3758200.663 176.00
LOCATION L0047056     VOLUME   439889.340 3758209.253 176.00
LOCATION L0047057     VOLUME   439889.367 3758217.843 176.00
LOCATION L0047058     VOLUME   439889.394 3758226.433 176.00
LOCATION L0047059     VOLUME   439889.421 3758235.023 176.00
LOCATION L0047060     VOLUME   439889.448 3758243.613 176.24
LOCATION L0047061     VOLUME   439889.476 3758252.203 176.53
LOCATION L0047062     VOLUME   439889.503 3758260.793 176.81
LOCATION L0047063     VOLUME   439889.530 3758269.383 177.00
LOCATION L0047064     VOLUME   439889.557 3758277.973 177.00
LOCATION L0047065     VOLUME   439889.584 3758286.563 177.00
LOCATION L0047066     VOLUME   439889.611 3758295.153 177.00
LOCATION L0047067     VOLUME   439889.638 3758303.743 177.00
LOCATION L0047068     VOLUME   439889.665 3758312.333 177.00
LOCATION L0047069     VOLUME   439889.670 3758320.923 177.00
LOCATION L0047070     VOLUME   439889.617 3758329.512 177.03
LOCATION L0047071     VOLUME   439889.563 3758338.102 177.13
LOCATION L0047072     VOLUME   439889.509 3758346.692 177.22
LOCATION L0047073     VOLUME   439889.455 3758355.282 177.32
LOCATION L0047074     VOLUME   439889.402 3758363.872 177.50
LOCATION L0047075     VOLUME   439889.348 3758372.462 177.69
LOCATION L0047076     VOLUME   439889.294 3758381.051 177.88
LOCATION L0047077     VOLUME   439889.241 3758389.641 178.00
LOCATION L0047078     VOLUME   439889.187 3758398.231 178.00
LOCATION L0047079     VOLUME   439889.133 3758406.821 178.00
LOCATION L0047080     VOLUME   439889.080 3758415.411 178.00
LOCATION L0047081     VOLUME   439889.026 3758424.001 178.00
LOCATION L0047082     VOLUME   439888.972 3758432.590 178.00
LOCATION L0047083     VOLUME   439888.919 3758441.180 178.00
LOCATION L0047084     VOLUME   439888.865 3758449.770 178.04
LOCATION L0047085     VOLUME   439888.811 3758458.360 178.14
LOCATION L0047086     VOLUME   439888.758 3758466.950 178.24
LOCATION L0047087     VOLUME   439888.704 3758475.540 178.35
LOCATION L0047088     VOLUME   439888.650 3758484.129 178.52
LOCATION L0047089     VOLUME   439888.674 3758492.719 178.71
LOCATION L0047090     VOLUME   439888.714 3758501.309 178.89
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   LOCATION L0047091     VOLUME   439888.753 3758509.899 179.00
   LOCATION L0047092     VOLUME   439888.793 3758518.489 179.00
   LOCATION L0047093     VOLUME   439888.832 3758527.079 179.00
   LOCATION L0047094     VOLUME   439888.872 3758535.669 179.00
   LOCATION L0047095     VOLUME   439888.911 3758544.259 179.00
   LOCATION L0047096     VOLUME   439888.951 3758552.849 179.00
   LOCATION L0047097     VOLUME   439888.990 3758561.439 179.00
   LOCATION L0047098     VOLUME   439889.030 3758570.029 179.00
   LOCATION L0047099     VOLUME   439889.069 3758578.618 179.00
   LOCATION L0047100     VOLUME   439889.109 3758587.208 179.00
   LOCATION L0047101     VOLUME   439889.148 3758595.798 179.00
   LOCATION L0047102     VOLUME   439889.188 3758604.388 179.27
   LOCATION L0047103     VOLUME   439889.227 3758612.978 179.55
   LOCATION L0047104     VOLUME   439889.267 3758621.568 179.84
   LOCATION L0047105     VOLUME   439889.306 3758630.158 180.00
   LOCATION L0047106     VOLUME   439889.333 3758638.748 180.00
   LOCATION L0047107     VOLUME   439889.314 3758647.338 180.00
   LOCATION L0047108     VOLUME   439889.296 3758655.928 180.00
   LOCATION L0047109     VOLUME   439889.278 3758664.518 180.00
   LOCATION L0047110     VOLUME   439889.260 3758673.108 180.00
   LOCATION L0047111     VOLUME   439889.241 3758681.698 180.00
   LOCATION L0047112     VOLUME   439889.223 3758690.288 180.00
   LOCATION L0047113     VOLUME   439889.205 3758698.878 180.00
   LOCATION L0047114     VOLUME   439889.187 3758707.468 180.00
   LOCATION L0047115     VOLUME   439889.168 3758716.058 180.00
   LOCATION L0047116     VOLUME   439889.150 3758724.648 180.00
   LOCATION L0047117     VOLUME   439889.132 3758733.238 180.00
   LOCATION L0047118     VOLUME   439889.114 3758741.828 180.00
   LOCATION L0047119     VOLUME   439889.095 3758750.418 180.13
   LOCATION L0047120     VOLUME   439889.077 3758759.008 180.42
   LOCATION L0047121     VOLUME   439889.059 3758767.598 180.71
   LOCATION L0047122     VOLUME   439889.041 3758776.188 180.99
   LOCATION L0047123     VOLUME   439889.022 3758784.777 181.00
   LOCATION L0047124     VOLUME   439889.004 3758793.367 181.00
   LOCATION L0047125     VOLUME   439888.986 3758801.957 181.00
   LOCATION L0047126     VOLUME   439888.968 3758810.547 181.00
   LOCATION L0047127     VOLUME   439888.949 3758819.137 181.00
   LOCATION L0047128     VOLUME   439888.931 3758827.727 181.00
   LOCATION L0047129     VOLUME   439888.913 3758836.317 181.00
   LOCATION L0047130     VOLUME   439888.895 3758844.907 181.00
   LOCATION L0047131     VOLUME   439888.876 3758853.497 181.00
** END OF LINE VOLUME SOURCE ID = SLINE14
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE16
** DESCRSRC OFF-SITE TRAVEL 40% ON EUCLID TO SR-60
** PREFIX
** LENGTH OF SIDE = 8.59
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** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00007658
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 439886.565, 3758874.246, 181.00, 3.49, 4.00
** 439897.888, 3760425.511, 193.00, 3.49, 4.00
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   LOCATION L0047132     VOLUME   439886.596 3758878.541 181.23
   LOCATION L0047133     VOLUME   439886.659 3758887.131 181.40
   LOCATION L0047134     VOLUME   439886.721 3758895.721 181.56
   LOCATION L0047135     VOLUME   439886.784 3758904.311 181.69
   LOCATION L0047136     VOLUME   439886.847 3758912.900 181.81
   LOCATION L0047137     VOLUME   439886.909 3758921.490 181.93
   LOCATION L0047138     VOLUME   439886.972 3758930.080 182.00
   LOCATION L0047139     VOLUME   439887.035 3758938.670 182.00
   LOCATION L0047140     VOLUME   439887.097 3758947.259 182.00
   LOCATION L0047141     VOLUME   439887.160 3758955.849 182.00
   LOCATION L0047142     VOLUME   439887.223 3758964.439 182.00
   LOCATION L0047143     VOLUME   439887.286 3758973.029 182.00
   LOCATION L0047144     VOLUME   439887.348 3758981.619 182.00
   LOCATION L0047145     VOLUME   439887.411 3758990.208 182.08
   LOCATION L0047146     VOLUME   439887.474 3758998.798 182.25
   LOCATION L0047147     VOLUME   439887.536 3759007.388 182.42
   LOCATION L0047148     VOLUME   439887.599 3759015.978 182.60
   LOCATION L0047149     VOLUME   439887.662 3759024.567 182.72
   LOCATION L0047150     VOLUME   439887.724 3759033.157 182.83
   LOCATION L0047151     VOLUME   439887.787 3759041.747 182.94
   LOCATION L0047152     VOLUME   439887.850 3759050.337 183.00
   LOCATION L0047153     VOLUME   439887.913 3759058.927 183.00
   LOCATION L0047154     VOLUME   439887.975 3759067.516 183.00
   LOCATION L0047155     VOLUME   439888.038 3759076.106 183.00
   LOCATION L0047156     VOLUME   439888.101 3759084.696 183.00
   LOCATION L0047157     VOLUME   439888.163 3759093.286 183.00
   LOCATION L0047158     VOLUME   439888.226 3759101.875 183.00
   LOCATION L0047159     VOLUME   439888.289 3759110.465 183.00
   LOCATION L0047160     VOLUME   439888.351 3759119.055 183.00
   LOCATION L0047161     VOLUME   439888.414 3759127.645 183.00
   LOCATION L0047162     VOLUME   439888.477 3759136.234 183.00
   LOCATION L0047163     VOLUME   439888.540 3759144.824 183.18
   LOCATION L0047164     VOLUME   439888.602 3759153.414 183.36
   LOCATION L0047165     VOLUME   439888.665 3759162.004 183.55
   LOCATION L0047166     VOLUME   439888.728 3759170.594 183.69
   LOCATION L0047167     VOLUME   439888.790 3759179.183 183.80
   LOCATION L0047168     VOLUME   439888.853 3759187.773 183.90
   LOCATION L0047169     VOLUME   439888.916 3759196.363 184.00
   LOCATION L0047170     VOLUME   439888.978 3759204.953 184.00
   LOCATION L0047171     VOLUME   439889.041 3759213.542 184.00
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LOCATION L0047172 VOLUME 439889.104 3759222.132 184.00
LOCATION L0047173 VOLUME 439889.167 3759230.722 184.00
LOCATION L0047174 VOLUME 439889.229 3759239.312 184.00
LOCATION L0047175 VOLUME 439889.292 3759247.901 184.00
LOCATION L0047176 VOLUME 439889.355 3759256.491 184.00
LOCATION L0047177 VOLUME 439889.417 3759265.081 184.00
LOCATION L0047178 VOLUME 439889.480 3759273.671 184.00
LOCATION L0047179 VOLUME 439889.543 3759282.261 184.00
LOCATION L0047180 VOLUME 439889.605 3759290.850 184.15
LOCATION L0047181 VOLUME 439889.668 3759299.440 184.43
LOCATION L0047182 VOLUME 439889.731 3759308.030 184.72
LOCATION L0047183 VOLUME 439889.794 3759316.620 185.00
LOCATION L0047184 VOLUME 439889.856 3759325.209 185.00
LOCATION L0047185 VOLUME 439889.919 3759333.799 185.00
LOCATION L0047186 VOLUME 439889.982 3759342.389 185.00
LOCATION L0047187 VOLUME 439890.044 3759350.979 185.00
LOCATION L0047188 VOLUME 439890.107 3759359.568 185.00
LOCATION L0047189 VOLUME 439890.170 3759368.158 185.00
LOCATION L0047190 VOLUME 439890.232 3759376.748 185.00
LOCATION L0047191 VOLUME 439890.295 3759385.338 185.00
LOCATION L0047192 VOLUME 439890.358 3759393.928 185.00
LOCATION L0047193 VOLUME 439890.421 3759402.517 185.00
LOCATION L0047194 VOLUME 439890.483 3759411.107 185.16
LOCATION L0047195 VOLUME 439890.546 3759419.697 185.44
LOCATION L0047196 VOLUME 439890.609 3759428.287 185.73
LOCATION L0047197 VOLUME 439890.671 3759436.876 186.00
LOCATION L0047198 VOLUME 439890.734 3759445.466 186.00
LOCATION L0047199 VOLUME 439890.797 3759454.056 186.00
LOCATION L0047200 VOLUME 439890.859 3759462.646 186.00
LOCATION L0047201 VOLUME 439890.922 3759471.236 186.00
LOCATION L0047202 VOLUME 439890.985 3759479.825 186.00
LOCATION L0047203 VOLUME 439891.048 3759488.415 186.00
LOCATION L0047204 VOLUME 439891.110 3759497.005 186.00
LOCATION L0047205 VOLUME 439891.173 3759505.595 186.00
LOCATION L0047206 VOLUME 439891.236 3759514.184 186.00
LOCATION L0047207 VOLUME 439891.298 3759522.774 186.00
LOCATION L0047208 VOLUME 439891.361 3759531.364 186.12
LOCATION L0047209 VOLUME 439891.424 3759539.954 186.33
LOCATION L0047210 VOLUME 439891.486 3759548.543 186.54
LOCATION L0047211 VOLUME 439891.549 3759557.133 186.74
LOCATION L0047212 VOLUME 439891.612 3759565.723 186.82
LOCATION L0047213 VOLUME 439891.675 3759574.313 186.90
LOCATION L0047214 VOLUME 439891.737 3759582.903 186.97
LOCATION L0047215 VOLUME 439891.800 3759591.492 187.00
LOCATION L0047216 VOLUME 439891.863 3759600.082 187.00
LOCATION L0047217 VOLUME 439891.925 3759608.672 187.00
LOCATION L0047218 VOLUME 439891.988 3759617.262 187.00
LOCATION L0047219 VOLUME 439892.051 3759625.851 187.00

LOCATION	L0047220	VOLUME	439892.113	3759634.441 187.00
LOCATION	L0047221	VOLUME	439892.176	3759643.031 187.00
LOCATION	L0047222	VOLUME	439892.239	3759651.621 187.13
LOCATION	L0047223	VOLUME	439892.302	3759660.210 187.35
LOCATION	L0047224	VOLUME	439892.364	3759668.800 187.57
LOCATION	L0047225	VOLUME	439892.427	3759677.390 187.77
LOCATION	L0047226	VOLUME	439892.490	3759685.980 187.84
LOCATION	L0047227	VOLUME	439892.552	3759694.570 187.91
LOCATION	L0047228	VOLUME	439892.615	3759703.159 187.98
LOCATION	L0047229	VOLUME	439892.678	3759711.749 188.00
LOCATION	L0047230	VOLUME	439892.740	3759720.339 188.00
LOCATION	L0047231	VOLUME	439892.803	3759728.929 188.00
LOCATION	L0047232	VOLUME	439892.866	3759737.518 188.00
LOCATION	L0047233	VOLUME	439892.929	3759746.108 188.00
LOCATION	L0047234	VOLUME	439892.991	3759754.698 188.00
LOCATION	L0047235	VOLUME	439893.054	3759763.288 188.00
LOCATION	L0047236	VOLUME	439893.117	3759771.878 188.14
LOCATION	L0047237	VOLUME	439893.179	3759780.467 188.37
LOCATION	L0047238	VOLUME	439893.242	3759789.057 188.60
LOCATION	L0047239	VOLUME	439893.305	3759797.647 188.80
LOCATION	L0047240	VOLUME	439893.367	3759806.237 188.86
LOCATION	L0047241	VOLUME	439893.430	3759814.826 188.92
LOCATION	L0047242	VOLUME	439893.493	3759823.416 188.98
LOCATION	L0047243	VOLUME	439893.556	3759832.006 189.00
LOCATION	L0047244	VOLUME	439893.618	3759840.596 189.00
LOCATION	L0047245	VOLUME	439893.681	3759849.185 189.00
LOCATION	L0047246	VOLUME	439893.744	3759857.775 189.00
LOCATION	L0047247	VOLUME	439893.806	3759866.365 189.00
LOCATION	L0047248	VOLUME	439893.869	3759874.955 189.00
LOCATION	L0047249	VOLUME	439893.932	3759883.545 189.00
LOCATION	L0047250	VOLUME	439893.994	3759892.134 189.00
LOCATION	L0047251	VOLUME	439894.057	3759900.724 189.00
LOCATION	L0047252	VOLUME	439894.120	3759909.314 189.00
LOCATION	L0047253	VOLUME	439894.182	3759917.904 189.00
LOCATION	L0047254	VOLUME	439894.245	3759926.493 189.00
LOCATION	L0047255	VOLUME	439894.308	3759935.083 189.00
LOCATION	L0047256	VOLUME	439894.371	3759943.673 189.00
LOCATION	L0047257	VOLUME	439894.433	3759952.263 189.20
LOCATION	L0047258	VOLUME	439894.496	3759960.852 189.48
LOCATION	L0047259	VOLUME	439894.559	3759969.442 189.77
LOCATION	L0047260	VOLUME	439894.621	3759978.032 190.00
LOCATION	L0047261	VOLUME	439894.684	3759986.622 190.00
LOCATION	L0047262	VOLUME	439894.747	3759995.212 190.00
LOCATION	L0047263	VOLUME	439894.809	3760003.801 190.00
LOCATION	L0047264	VOLUME	439894.872	3760012.391 190.00
LOCATION	L0047265	VOLUME	439894.935	3760020.981 190.00
LOCATION	L0047266	VOLUME	439894.998	3760029.571 190.00
LOCATION	L0047267	VOLUME	439895.060	3760038.160 190.00

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   LOCATION L0047268     VOLUME   439895.123 3760046.750 190.00
   LOCATION L0047269     VOLUME   439895.186 3760055.340 190.00
   LOCATION L0047270     VOLUME   439895.248 3760063.930 190.00
   LOCATION L0047271     VOLUME   439895.311 3760072.520 190.00
   LOCATION L0047272     VOLUME   439895.374 3760081.109 190.00
   LOCATION L0047273     VOLUME   439895.436 3760089.699 190.00
   LOCATION L0047274     VOLUME   439895.499 3760098.289 190.06
   LOCATION L0047275     VOLUME   439895.562 3760106.879 190.35
   LOCATION L0047276     VOLUME   439895.625 3760115.468 190.64
   LOCATION L0047277     VOLUME   439895.687 3760124.058 190.92
   LOCATION L0047278     VOLUME   439895.750 3760132.648 191.00
   LOCATION L0047279     VOLUME   439895.813 3760141.238 191.00
   LOCATION L0047280     VOLUME   439895.875 3760149.827 191.00
   LOCATION L0047281     VOLUME   439895.938 3760158.417 191.00
   LOCATION L0047282     VOLUME   439896.001 3760167.007 191.00
   LOCATION L0047283     VOLUME   439896.063 3760175.597 191.00
   LOCATION L0047284     VOLUME   439896.126 3760184.187 191.00
   LOCATION L0047285     VOLUME   439896.189 3760192.776 191.00
   LOCATION L0047286     VOLUME   439896.252 3760201.366 191.00
   LOCATION L0047287     VOLUME   439896.314 3760209.956 191.00
   LOCATION L0047288     VOLUME   439896.377 3760218.546 191.01
   LOCATION L0047289     VOLUME   439896.440 3760227.135 191.04
   LOCATION L0047290     VOLUME   439896.502 3760235.725 191.06
   LOCATION L0047291     VOLUME   439896.565 3760244.315 191.09
   LOCATION L0047292     VOLUME   439896.628 3760252.905 191.29
   LOCATION L0047293     VOLUME   439896.690 3760261.494 191.55
   LOCATION L0047294     VOLUME   439896.753 3760270.084 191.81
   LOCATION L0047295     VOLUME   439896.816 3760278.674 192.00
   LOCATION L0047296     VOLUME   439896.879 3760287.264 192.00
   LOCATION L0047297     VOLUME   439896.941 3760295.854 192.00
   LOCATION L0047298     VOLUME   439897.004 3760304.443 192.00
   LOCATION L0047299     VOLUME   439897.067 3760313.033 192.00
   LOCATION L0047300     VOLUME   439897.129 3760321.623 192.00
   LOCATION L0047301     VOLUME   439897.192 3760330.213 192.00
   LOCATION L0047302     VOLUME   439897.255 3760338.802 192.00
   LOCATION L0047303     VOLUME   439897.317 3760347.392 192.00
   LOCATION L0047304     VOLUME   439897.380 3760355.982 192.00
   LOCATION L0047305     VOLUME   439897.443 3760364.572 192.00
   LOCATION L0047306     VOLUME   439897.506 3760373.161 192.23
   LOCATION L0047307     VOLUME   439897.568 3760381.751 192.51
   LOCATION L0047308     VOLUME   439897.631 3760390.341 192.80
   LOCATION L0047309     VOLUME   439897.694 3760398.931 193.00
   LOCATION L0047310     VOLUME   439897.756 3760407.521 193.00
   LOCATION L0047311     VOLUME   439897.819 3760416.110 193.00
   LOCATION L0047312     VOLUME   439897.882 3760424.700 193.00
** END OF LINE VOLUME SOURCE ID = SLINE16
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
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** LINE VOLUME SOURCE ID = SLINE17
** DESCRSRC OFF-SITE TRAVEL 20% TO SR-71/CENTRAL AV.
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00008438
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 25
** 438365.389, 3758854.543, 178.63, 3.49, 4.00
** 437951.732, 3758853.262, 177.00, 3.49, 4.00
** 437678.949, 3758850.701, 176.08, 3.49, 4.00
** 437461.234, 3758853.262, 174.69, 3.49, 4.00
** 437287.063, 3758853.262, 174.10, 3.49, 4.00
** 437212.784, 3758853.262, 175.00, 3.49, 4.00
** 437188.451, 3758848.140, 174.93, 3.49, 4.00
** 437164.118, 3758837.894, 174.97, 3.49, 4.00
** 437148.750, 3758827.649, 175.00, 3.49, 4.00
** 436901.973, 3759164.802, 177.00, 3.49, 4.00
** 436796.371, 3759316.129, 177.92, 3.49, 4.00
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** 436543.796, 3759664.508, 180.00, 3.49, 4.00
** 436486.559, 3759726.977, 180.67, 3.49, 4.00
** 436446.596, 3759745.848, 180.95, 3.49, 4.00
** 436389.981, 3759743.628, 180.97, 3.49, 4.00
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** 436362.739, 3759598.737, 180.00, 3.49, 4.00
** 436364.045, 3759393.685, 178.88, 3.49, 4.00
** 436360.127, 3759179.491, 178.17, 3.49, 4.00
** 436348.372, 3759004.479, 178.50, 3.49, 4.00
** 436307.884, 3758847.751, 179.78, 3.49, 4.00
** 436285.681, 3758805.957, 180.00, 3.49, 4.00
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   LOCATION L0047314     VOLUME   438352.504 3758854.503 178.26
   LOCATION L0047315     VOLUME   438343.914 3758854.477 178.09
   LOCATION L0047316     VOLUME   438335.324 3758854.450 178.00
   LOCATION L0047317     VOLUME   438326.734 3758854.423 178.00
   LOCATION L0047318     VOLUME   438318.144 3758854.397 178.00
   LOCATION L0047319     VOLUME   438309.554 3758854.370 178.00
   LOCATION L0047320     VOLUME   438300.965 3758854.344 178.00
   LOCATION L0047321     VOLUME   438292.375 3758854.317 178.00
   LOCATION L0047322     VOLUME   438283.785 3758854.290 178.00
   LOCATION L0047323     VOLUME   438275.195 3758854.264 178.00
   LOCATION L0047324     VOLUME   438266.605 3758854.237 178.00
   LOCATION L0047325     VOLUME   438258.015 3758854.211 178.00
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LOCATION	L0047326	VOLUME	438249.425	3758854.184	178.00
LOCATION	L0047327	VOLUME	438240.835	3758854.157	177.88
LOCATION	L0047328	VOLUME	438232.245	3758854.131	177.77
LOCATION	L0047329	VOLUME	438223.655	3758854.104	177.65
LOCATION	L0047330	VOLUME	438215.065	3758854.078	177.50
LOCATION	L0047331	VOLUME	438206.475	3758854.051	177.33
LOCATION	L0047332	VOLUME	438197.885	3758854.025	177.17
LOCATION	L0047333	VOLUME	438189.295	3758853.998	177.00
LOCATION	L0047334	VOLUME	438180.705	3758853.971	177.00
LOCATION	L0047335	VOLUME	438172.115	3758853.945	177.00
LOCATION	L0047336	VOLUME	438163.525	3758853.918	177.00
LOCATION	L0047337	VOLUME	438154.935	3758853.892	177.00
LOCATION	L0047338	VOLUME	438146.345	3758853.865	177.00
LOCATION	L0047339	VOLUME	438137.755	3758853.838	177.00
LOCATION	L0047340	VOLUME	438129.165	3758853.812	177.00
LOCATION	L0047341	VOLUME	438120.575	3758853.785	177.00
LOCATION	L0047342	VOLUME	438111.985	3758853.759	177.00
LOCATION	L0047343	VOLUME	438103.395	3758853.732	177.00
LOCATION	L0047344	VOLUME	438094.805	3758853.705	177.00
LOCATION	L0047345	VOLUME	438086.216	3758853.679	177.00
LOCATION	L0047346	VOLUME	438077.626	3758853.652	177.00
LOCATION	L0047347	VOLUME	438069.036	3758853.626	177.00
LOCATION	L0047348	VOLUME	438060.446	3758853.599	177.00
LOCATION	L0047349	VOLUME	438051.856	3758853.572	177.00
LOCATION	L0047350	VOLUME	438043.266	3758853.546	177.00
LOCATION	L0047351	VOLUME	438034.676	3758853.519	177.00
LOCATION	L0047352	VOLUME	438026.086	3758853.493	177.00
LOCATION	L0047353	VOLUME	438017.496	3758853.466	177.00
LOCATION	L0047354	VOLUME	438008.906	3758853.439	177.00
LOCATION	L0047355	VOLUME	438000.316	3758853.413	177.00
LOCATION	L0047356	VOLUME	437991.726	3758853.386	177.00
LOCATION	L0047357	VOLUME	437983.136	3758853.360	177.00
LOCATION	L0047358	VOLUME	437974.546	3758853.333	177.00
LOCATION	L0047359	VOLUME	437965.956	3758853.306	177.00
LOCATION	L0047360	VOLUME	437957.366	3758853.280	177.00
LOCATION	L0047361	VOLUME	437948.776	3758853.235	177.00
LOCATION	L0047362	VOLUME	437940.187	3758853.154	177.00
LOCATION	L0047363	VOLUME	437931.597	3758853.073	177.00
LOCATION	L0047364	VOLUME	437923.007	3758852.993	177.00
LOCATION	L0047365	VOLUME	437914.418	3758852.912	177.00
LOCATION	L0047366	VOLUME	437905.828	3758852.831	177.00
LOCATION	L0047367	VOLUME	437897.239	3758852.751	177.00
LOCATION	L0047368	VOLUME	437888.649	3758852.670	177.00
LOCATION	L0047369	VOLUME	437880.059	3758852.589	177.00
LOCATION	L0047370	VOLUME	437871.470	3758852.509	177.00
LOCATION	L0047371	VOLUME	437862.880	3758852.428	177.00
LOCATION	L0047372	VOLUME	437854.290	3758852.347	177.00
LOCATION	L0047373	VOLUME	437845.701	3758852.267	177.00

LOCATION	L0047374	VOLUME	437837.111	3758852.186 177.00
LOCATION	L0047375	VOLUME	437828.522	3758852.106 177.00
LOCATION	L0047376	VOLUME	437819.932	3758852.025 177.00
LOCATION	L0047377	VOLUME	437811.342	3758851.944 177.00
LOCATION	L0047378	VOLUME	437802.753	3758851.864 177.00
LOCATION	L0047379	VOLUME	437794.163	3758851.783 177.00
LOCATION	L0047380	VOLUME	437785.574	3758851.702 177.00
LOCATION	L0047381	VOLUME	437776.984	3758851.622 177.00
LOCATION	L0047382	VOLUME	437768.394	3758851.541 176.98
LOCATION	L0047383	VOLUME	437759.805	3758851.460 176.84
LOCATION	L0047384	VOLUME	437751.215	3758851.380 176.70
LOCATION	L0047385	VOLUME	437742.625	3758851.299 176.55
LOCATION	L0047386	VOLUME	437734.036	3758851.218 176.49
LOCATION	L0047387	VOLUME	437725.446	3758851.138 176.49
LOCATION	L0047388	VOLUME	437716.857	3758851.057 176.49
LOCATION	L0047389	VOLUME	437708.267	3758850.976 176.47
LOCATION	L0047390	VOLUME	437699.677	3758850.896 176.33
LOCATION	L0047391	VOLUME	437691.088	3758850.815 176.19
LOCATION	L0047392	VOLUME	437682.498	3758850.734 176.05
LOCATION	L0047393	VOLUME	437673.909	3758850.760 176.00
LOCATION	L0047394	VOLUME	437665.319	3758850.861 176.00
LOCATION	L0047395	VOLUME	437656.730	3758850.962 176.00
LOCATION	L0047396	VOLUME	437648.140	3758851.064 175.98
LOCATION	L0047397	VOLUME	437639.551	3758851.165 175.83
LOCATION	L0047398	VOLUME	437630.962	3758851.266 175.69
LOCATION	L0047399	VOLUME	437622.372	3758851.367 175.55
LOCATION	L0047400	VOLUME	437613.783	3758851.468 175.41
LOCATION	L0047401	VOLUME	437605.193	3758851.569 175.27
LOCATION	L0047402	VOLUME	437596.604	3758851.670 175.12
LOCATION	L0047403	VOLUME	437588.014	3758851.771 174.98
LOCATION	L0047404	VOLUME	437579.425	3758851.872 174.84
LOCATION	L0047405	VOLUME	437570.836	3758851.973 174.70
LOCATION	L0047406	VOLUME	437562.246	3758852.074 174.57
LOCATION	L0047407	VOLUME	437553.657	3758852.175 174.53
LOCATION	L0047408	VOLUME	437545.067	3758852.276 174.53
LOCATION	L0047409	VOLUME	437536.478	3758852.377 174.53
LOCATION	L0047410	VOLUME	437527.889	3758852.478 174.54
LOCATION	L0047411	VOLUME	437519.299	3758852.579 174.54
LOCATION	L0047412	VOLUME	437510.710	3758852.680 174.54
LOCATION	L0047413	VOLUME	437502.120	3758852.781 174.55
LOCATION	L0047414	VOLUME	437493.531	3758852.882 174.55
LOCATION	L0047415	VOLUME	437484.942	3758852.984 174.55
LOCATION	L0047416	VOLUME	437476.352	3758853.085 174.56
LOCATION	L0047417	VOLUME	437467.763	3758853.186 174.56
LOCATION	L0047418	VOLUME	437459.173	3758853.262 174.56
LOCATION	L0047419	VOLUME	437450.583	3758853.262 174.56
LOCATION	L0047420	VOLUME	437441.993	3758853.262 174.56
LOCATION	L0047421	VOLUME	437433.403	3758853.262 174.56

LOCATION	L0047422	VOLUME	437424.813	3758853.262	174.56
LOCATION	L0047423	VOLUME	437416.223	3758853.262	174.56
LOCATION	L0047424	VOLUME	437407.633	3758853.262	174.56
LOCATION	L0047425	VOLUME	437399.043	3758853.262	174.56
LOCATION	L0047426	VOLUME	437390.453	3758853.262	174.56
LOCATION	L0047427	VOLUME	437381.863	3758853.262	174.56
LOCATION	L0047428	VOLUME	437373.273	3758853.262	174.56
LOCATION	L0047429	VOLUME	437364.683	3758853.262	174.56
LOCATION	L0047430	VOLUME	437356.093	3758853.262	174.56
LOCATION	L0047431	VOLUME	437347.503	3758853.262	174.53
LOCATION	L0047432	VOLUME	437338.913	3758853.262	174.37
LOCATION	L0047433	VOLUME	437330.323	3758853.262	174.20
LOCATION	L0047434	VOLUME	437321.733	3758853.262	174.04
LOCATION	L0047435	VOLUME	437313.143	3758853.262	174.00
LOCATION	L0047436	VOLUME	437304.553	3758853.262	174.00
LOCATION	L0047437	VOLUME	437295.963	3758853.262	174.00
LOCATION	L0047438	VOLUME	437287.373	3758853.262	174.04
LOCATION	L0047439	VOLUME	437278.783	3758853.262	174.20
LOCATION	L0047440	VOLUME	437270.193	3758853.262	174.36
LOCATION	L0047441	VOLUME	437261.603	3758853.262	174.52
LOCATION	L0047442	VOLUME	437253.013	3758853.262	174.56
LOCATION	L0047443	VOLUME	437244.423	3758853.262	174.56
LOCATION	L0047444	VOLUME	437235.833	3758853.262	174.56
LOCATION	L0047445	VOLUME	437227.243	3758853.262	174.59
LOCATION	L0047446	VOLUME	437218.653	3758853.262	174.72
LOCATION	L0047447	VOLUME	437210.122	3758852.702	174.84
LOCATION	L0047448	VOLUME	437201.716	3758850.932	174.96
LOCATION	L0047449	VOLUME	437193.310	3758849.163	175.00
LOCATION	L0047450	VOLUME	437185.111	3758846.733	175.00
LOCATION	L0047451	VOLUME	437177.194	3758843.400	175.00
LOCATION	L0047452	VOLUME	437169.277	3758840.066	175.00
LOCATION	L0047453	VOLUME	437161.628	3758836.234	175.00
LOCATION	L0047454	VOLUME	437154.481	3758831.469	174.92
LOCATION	L0047455	VOLUME	437147.745	3758829.023	174.93
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LOCATION	L0047458	VOLUME	437132.524	3758849.818	175.00
LOCATION	L0047459	VOLUME	437127.450	3758856.749	175.00
LOCATION	L0047460	VOLUME	437122.377	3758863.681	175.00
LOCATION	L0047461	VOLUME	437117.303	3758870.612	175.00
LOCATION	L0047462	VOLUME	437112.230	3758877.544	175.00
LOCATION	L0047463	VOLUME	437107.156	3758884.476	175.00
LOCATION	L0047464	VOLUME	437102.083	3758891.407	175.00
LOCATION	L0047465	VOLUME	437097.009	3758898.339	175.04
LOCATION	L0047466	VOLUME	437091.936	3758905.271	175.12
LOCATION	L0047467	VOLUME	437086.862	3758912.202	175.13
LOCATION	L0047468	VOLUME	437081.789	3758919.134	175.06
LOCATION	L0047469	VOLUME	437076.715	3758926.065	175.00

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LOCATION L0047471     VOLUME   437066.568 3758939.929 175.26
LOCATION L0047472     VOLUME   437061.494 3758946.860 175.27
LOCATION L0047473     VOLUME   437056.421 3758953.792 175.21
LOCATION L0047474     VOLUME   437051.347 3758960.723 175.20
LOCATION L0047475     VOLUME   437046.274 3758967.655 175.37
LOCATION L0047476     VOLUME   437041.200 3758974.587 175.61
LOCATION L0047477     VOLUME   437036.127 3758981.518 175.84
LOCATION L0047478     VOLUME   437031.053 3758988.450 176.00
LOCATION L0047479     VOLUME   437025.979 3758995.381 176.00
LOCATION L0047480     VOLUME   437020.906 3759002.313 176.00
LOCATION L0047481     VOLUME   437015.832 3759009.245 175.97
LOCATION L0047482     VOLUME   437010.759 3759016.176 176.00
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LOCATION L0047484     VOLUME   437000.612 3759030.040 176.00
LOCATION L0047485     VOLUME   436995.538 3759036.971 176.00
LOCATION L0047486     VOLUME   436990.465 3759043.903 176.00
LOCATION L0047487     VOLUME   436985.391 3759050.834 176.15
LOCATION L0047488     VOLUME   436980.318 3759057.766 176.38
LOCATION L0047489     VOLUME   436975.244 3759064.698 176.61
LOCATION L0047490     VOLUME   436970.170 3759071.629 176.84
LOCATION L0047491     VOLUME   436965.097 3759078.561 177.00
LOCATION L0047492     VOLUME   436960.023 3759085.492 177.00
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LOCATION L0047496     VOLUME   436939.729 3759113.219 177.00
LOCATION L0047497     VOLUME   436934.656 3759120.150 177.00
LOCATION L0047498     VOLUME   436929.582 3759127.082 177.00
LOCATION L0047499     VOLUME   436924.509 3759134.014 177.00
LOCATION L0047500     VOLUME   436919.435 3759140.945 177.00
LOCATION L0047501     VOLUME   436914.361 3759147.877 177.00
LOCATION L0047502     VOLUME   436909.288 3759154.808 177.00
LOCATION L0047503     VOLUME   436904.214 3759161.740 177.00
LOCATION L0047504     VOLUME   436899.229 3759168.735 177.00
LOCATION L0047505     VOLUME   436894.313 3759175.779 177.00
LOCATION L0047506     VOLUME   436889.397 3759182.823 177.00
LOCATION L0047507     VOLUME   436884.481 3759189.868 177.00
LOCATION L0047508     VOLUME   436879.566 3759196.912 177.00
LOCATION L0047509     VOLUME   436874.650 3759203.956 177.00
LOCATION L0047510     VOLUME   436869.734 3759211.001 177.00
LOCATION L0047511     VOLUME   436864.818 3759218.045 177.00
LOCATION L0047512     VOLUME   436859.902 3759225.089 177.00
LOCATION L0047513     VOLUME   436854.986 3759232.134 177.00
LOCATION L0047514     VOLUME   436850.071 3759239.178 177.00
LOCATION L0047515     VOLUME   436845.155 3759246.222 177.00
LOCATION L0047516     VOLUME   436840.239 3759253.267 177.00
LOCATION L0047517     VOLUME   436835.323 3759260.311 177.13
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LOCATION L0047518     VOLUME   436830.407 3759267.355 177.36
LOCATION L0047519     VOLUME   436825.491 3759274.400 177.60
LOCATION L0047520     VOLUME   436820.576 3759281.444 177.83
LOCATION L0047521     VOLUME   436815.660 3759288.488 178.00
LOCATION L0047522     VOLUME   436810.744 3759295.533 178.00
LOCATION L0047523     VOLUME   436805.828 3759302.577 177.95
LOCATION L0047524     VOLUME   436800.912 3759309.621 177.94
LOCATION L0047525     VOLUME   436795.972 3759316.648 178.00
LOCATION L0047526     VOLUME   436790.737 3759323.458 178.00
LOCATION L0047527     VOLUME   436785.502 3759330.269 178.00
LOCATION L0047528     VOLUME   436780.267 3759337.080 178.00
LOCATION L0047529     VOLUME   436775.032 3759343.890 178.00
LOCATION L0047530     VOLUME   436769.797 3759350.701 178.00
LOCATION L0047531     VOLUME   436764.562 3759357.511 178.00
LOCATION L0047532     VOLUME   436759.327 3759364.322 178.00
LOCATION L0047533     VOLUME   436754.092 3759371.132 178.00
LOCATION L0047534     VOLUME   436748.857 3759377.943 178.00
LOCATION L0047535     VOLUME   436743.622 3759384.753 178.00
LOCATION L0047536     VOLUME   436738.388 3759391.564 178.00
LOCATION L0047537     VOLUME   436733.153 3759398.374 178.00
LOCATION L0047538     VOLUME   436727.918 3759405.185 178.00
LOCATION L0047539     VOLUME   436722.683 3759411.995 178.19
LOCATION L0047540     VOLUME   436717.448 3759418.806 178.39
LOCATION L0047541     VOLUME   436712.213 3759425.616 178.49
LOCATION L0047542     VOLUME   436706.978 3759432.427 178.51
LOCATION L0047543     VOLUME   436701.743 3759439.237 178.47
LOCATION L0047544     VOLUME   436696.508 3759446.048 178.48
LOCATION L0047545     VOLUME   436691.273 3759452.858 178.58
LOCATION L0047546     VOLUME   436686.038 3759459.669 178.77
LOCATION L0047547     VOLUME   436681.186 3759466.750 179.00
LOCATION L0047548     VOLUME   436676.536 3759473.972 179.00
LOCATION L0047549     VOLUME   436671.885 3759481.194 179.00
LOCATION L0047550     VOLUME   436667.234 3759488.416 179.00
LOCATION L0047551     VOLUME   436662.584 3759495.638 179.00
LOCATION L0047552     VOLUME   436657.933 3759502.860 179.00
LOCATION L0047553     VOLUME   436653.282 3759510.083 179.00
LOCATION L0047554     VOLUME   436648.632 3759517.305 179.00
LOCATION L0047555     VOLUME   436643.981 3759524.527 179.00
LOCATION L0047556     VOLUME   436639.330 3759531.749 179.00
LOCATION L0047557     VOLUME   436634.680 3759538.971 179.00
LOCATION L0047558     VOLUME   436630.029 3759546.193 179.00
LOCATION L0047559     VOLUME   436625.379 3759553.416 179.00
LOCATION L0047560     VOLUME   436620.728 3759560.638 179.14
LOCATION L0047561     VOLUME   436616.077 3759567.860 179.38
LOCATION L0047562     VOLUME   436611.427 3759575.082 179.62
LOCATION L0047563     VOLUME   436606.776 3759582.304 179.86
LOCATION L0047564     VOLUME   436602.125 3759589.526 180.00
LOCATION L0047565     VOLUME   436597.475 3759596.748 180.00
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LOCATION L0047566     VOLUME   436592.824 3759603.971 180.00
LOCATION L0047567     VOLUME   436587.586 3759610.766 180.00
LOCATION L0047568     VOLUME   436582.160 3759617.425 180.00
LOCATION L0047569     VOLUME   436576.734 3759624.085 180.00
LOCATION L0047570     VOLUME   436571.308 3759630.744 180.00
LOCATION L0047571     VOLUME   436565.881 3759637.403 180.00
LOCATION L0047572     VOLUME   436560.455 3759644.063 180.00
LOCATION L0047573     VOLUME   436555.029 3759650.722 180.00
LOCATION L0047574     VOLUME   436549.603 3759657.381 180.00
LOCATION L0047575     VOLUME   436544.177 3759664.040 180.00
LOCATION L0047576     VOLUME   436538.401 3759670.397 180.00
LOCATION L0047577     VOLUME   436532.598 3759676.730 180.00
LOCATION L0047578     VOLUME   436526.795 3759683.064 180.00
LOCATION L0047579     VOLUME   436520.991 3759689.397 180.00
LOCATION L0047580     VOLUME   436515.188 3759695.731 180.00
LOCATION L0047581     VOLUME   436509.385 3759702.064 180.00
LOCATION L0047582     VOLUME   436503.582 3759708.397 180.01
LOCATION L0047583     VOLUME   436497.779 3759714.731 180.11
LOCATION L0047584     VOLUME   436491.976 3759721.064 180.28
LOCATION L0047585     VOLUME   436486.042 3759727.221 180.54
LOCATION L0047586     VOLUME   436478.275 3759730.889 180.82
LOCATION L0047587     VOLUME   436470.507 3759734.557 180.94
LOCATION L0047588     VOLUME   436462.740 3759738.225 181.00
LOCATION L0047589     VOLUME   436454.973 3759741.893 181.00
LOCATION L0047590     VOLUME   436447.205 3759745.560 181.00
LOCATION L0047591     VOLUME   436438.686 3759745.538 181.00
LOCATION L0047592     VOLUME   436430.102 3759745.201 181.00
LOCATION L0047593     VOLUME   436421.519 3759744.865 181.00
LOCATION L0047594     VOLUME   436412.935 3759744.528 181.00
LOCATION L0047595     VOLUME   436404.352 3759744.192 181.00
LOCATION L0047596     VOLUME   436395.769 3759743.855 181.00
LOCATION L0047597     VOLUME   436387.186 3759743.761 181.00
LOCATION L0047598     VOLUME   436378.606 3759744.170 181.00
LOCATION L0047599     VOLUME   436370.026 3759744.578 181.00
LOCATION L0047600     VOLUME   436362.232 3759743.948 181.00
LOCATION L0047601     VOLUME   436362.262 3759735.358 181.00
LOCATION L0047602     VOLUME   436362.292 3759726.769 180.97
LOCATION L0047603     VOLUME   436362.322 3759718.179 180.94
LOCATION L0047604     VOLUME   436362.352 3759709.589 180.91
LOCATION L0047605     VOLUME   436362.382 3759700.999 180.74
LOCATION L0047606     VOLUME   436362.412 3759692.409 180.48
LOCATION L0047607     VOLUME   436362.442 3759683.819 180.22
LOCATION L0047608     VOLUME   436362.472 3759675.229 180.00
LOCATION L0047609     VOLUME   436362.502 3759666.639 180.00
LOCATION L0047610     VOLUME   436362.532 3759658.049 180.00
LOCATION L0047611     VOLUME   436362.562 3759649.459 180.00
LOCATION L0047612     VOLUME   436362.592 3759640.869 180.00
LOCATION L0047613     VOLUME   436362.622 3759632.279 180.00
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LOCATION L0047614     VOLUME   436362.652 3759623.689 180.00
LOCATION L0047615     VOLUME   436362.682 3759615.099 180.00
LOCATION L0047616     VOLUME   436362.712 3759606.509 180.00
LOCATION L0047617     VOLUME   436362.744 3759597.919 180.00
LOCATION L0047618     VOLUME   436362.799 3759589.330 180.00
LOCATION L0047619     VOLUME   436362.854 3759580.740 180.00
LOCATION L0047620     VOLUME   436362.908 3759572.150 180.00
LOCATION L0047621     VOLUME   436362.963 3759563.560 180.00
LOCATION L0047622     VOLUME   436363.018 3759554.970 179.99
LOCATION L0047623     VOLUME   436363.073 3759546.380 179.96
LOCATION L0047624     VOLUME   436363.127 3759537.791 179.92
LOCATION L0047625     VOLUME   436363.182 3759529.201 179.89
LOCATION L0047626     VOLUME   436363.237 3759520.611 179.70
LOCATION L0047627     VOLUME   436363.291 3759512.021 179.45
LOCATION L0047628     VOLUME   436363.346 3759503.431 179.20
LOCATION L0047629     VOLUME   436363.401 3759494.841 178.95
LOCATION L0047630     VOLUME   436363.456 3759486.252 178.66
LOCATION L0047631     VOLUME   436363.510 3759477.662 178.37
LOCATION L0047632     VOLUME   436363.565 3759469.072 178.09
LOCATION L0047633     VOLUME   436363.620 3759460.482 178.00
LOCATION L0047634     VOLUME   436363.674 3759451.892 178.00
LOCATION L0047635     VOLUME   436363.729 3759443.302 178.00
LOCATION L0047636     VOLUME   436363.784 3759434.713 178.05
LOCATION L0047637     VOLUME   436363.839 3759426.123 178.29
LOCATION L0047638     VOLUME   436363.893 3759417.533 178.54
LOCATION L0047639     VOLUME   436363.948 3759408.943 178.78
LOCATION L0047640     VOLUME   436364.003 3759400.353 178.85
LOCATION L0047641     VOLUME   436364.010 3759391.764 178.85
LOCATION L0047642     VOLUME   436363.853 3759383.175 178.85
LOCATION L0047643     VOLUME   436363.696 3759374.587 178.87
LOCATION L0047644     VOLUME   436363.539 3759365.998 178.91
LOCATION L0047645     VOLUME   436363.382 3759357.410 178.95
LOCATION L0047646     VOLUME   436363.224 3759348.821 178.99
LOCATION L0047647     VOLUME   436363.067 3759340.232 178.97
LOCATION L0047648     VOLUME   436362.910 3759331.644 178.94
LOCATION L0047649     VOLUME   436362.753 3759323.055 178.91
LOCATION L0047650     VOLUME   436362.596 3759314.467 178.84
LOCATION L0047651     VOLUME   436362.439 3759305.878 178.62
LOCATION L0047652     VOLUME   436362.282 3759297.290 178.39
LOCATION L0047653     VOLUME   436362.125 3759288.701 178.15
LOCATION L0047654     VOLUME   436361.968 3759280.112 178.07
LOCATION L0047655     VOLUME   436361.811 3759271.524 178.04
LOCATION L0047656     VOLUME   436361.653 3759262.935 178.02
LOCATION L0047657     VOLUME   436361.496 3759254.347 178.00
LOCATION L0047658     VOLUME   436361.339 3759245.758 178.00
LOCATION L0047659     VOLUME   436361.182 3759237.170 178.00
LOCATION L0047660     VOLUME   436361.025 3759228.581 178.00
LOCATION L0047661     VOLUME   436360.868 3759219.993 178.00
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LOCATION	L0047662	VOLUME	436360.711	3759211.404 178.00
LOCATION	L0047663	VOLUME	436360.554	3759202.815 178.00
LOCATION	L0047664	VOLUME	436360.397	3759194.227 178.00
LOCATION	L0047665	VOLUME	436360.239	3759185.638 178.00
LOCATION	L0047666	VOLUME	436359.963	3759177.055 178.00
LOCATION	L0047667	VOLUME	436359.388	3759168.484 178.00
LOCATION	L0047668	VOLUME	436358.812	3759159.913 178.23
LOCATION	L0047669	VOLUME	436358.236	3759151.343 178.52
LOCATION	L0047670	VOLUME	436357.661	3759142.772 178.80
LOCATION	L0047671	VOLUME	436357.085	3759134.201 179.00
LOCATION	L0047672	VOLUME	436356.509	3759125.631 179.00
LOCATION	L0047673	VOLUME	436355.934	3759117.060 179.00
LOCATION	L0047674	VOLUME	436355.358	3759108.489 179.00
LOCATION	L0047675	VOLUME	436354.783	3759099.919 178.82
LOCATION	L0047676	VOLUME	436354.207	3759091.348 178.58
LOCATION	L0047677	VOLUME	436353.631	3759082.777 178.36
LOCATION	L0047678	VOLUME	436353.056	3759074.207 178.21
LOCATION	L0047679	VOLUME	436352.480	3759065.636 178.23
LOCATION	L0047680	VOLUME	436351.904	3759057.065 178.25
LOCATION	L0047681	VOLUME	436351.329	3759048.494 178.27
LOCATION	L0047682	VOLUME	436350.753	3759039.924 178.29
LOCATION	L0047683	VOLUME	436350.177	3759031.353 178.31
LOCATION	L0047684	VOLUME	436349.602	3759022.782 178.33
LOCATION	L0047685	VOLUME	436349.026	3759014.212 178.35
LOCATION	L0047686	VOLUME	436348.450	3759005.641 178.36
LOCATION	L0047687	VOLUME	436346.515	3758997.290 178.43
LOCATION	L0047688	VOLUME	436344.367	3758988.973 178.50
LOCATION	L0047689	VOLUME	436342.218	3758980.656 178.57
LOCATION	L0047690	VOLUME	436340.070	3758972.339 178.64
LOCATION	L0047691	VOLUME	436337.921	3758964.022 178.72
LOCATION	L0047692	VOLUME	436335.773	3758955.705 178.79
LOCATION	L0047693	VOLUME	436333.624	3758947.388 178.86
LOCATION	L0047694	VOLUME	436331.475	3758939.071 178.93
LOCATION	L0047695	VOLUME	436329.327	3758930.754 179.00
LOCATION	L0047696	VOLUME	436327.178	3758922.437 179.00
LOCATION	L0047697	VOLUME	436325.030	3758914.120 179.00
LOCATION	L0047698	VOLUME	436322.881	3758905.803 179.00
LOCATION	L0047699	VOLUME	436320.733	3758897.486 179.00
LOCATION	L0047700	VOLUME	436318.584	3758889.169 179.09
LOCATION	L0047701	VOLUME	436316.436	3758880.852 179.22
LOCATION	L0047702	VOLUME	436314.287	3758872.535 179.40
LOCATION	L0047703	VOLUME	436312.138	3758864.218 179.57
LOCATION	L0047704	VOLUME	436309.990	3758855.901 179.65
LOCATION	L0047705	VOLUME	436307.804	3758847.599 179.72
LOCATION	L0047706	VOLUME	436303.774	3758840.013 179.85
LOCATION	L0047707	VOLUME	436299.744	3758832.427 179.99
LOCATION	L0047708	VOLUME	436295.714	3758824.841 180.00
LOCATION	L0047709	VOLUME	436291.684	3758817.255 180.00

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   LOCATION L0047710     VOLUME   436287.653 3758809.669 180.00
** END OF LINE VOLUME SOURCE ID = SLINE17
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE18
** DESCRSRC OFF-SITE TRAVEL 10% DWY 2
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 5.764E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 438373.120, 3757616.931, 170.87, 3.49, 4.00
** 438374.726, 3757243.944, 168.00, 3.49, 4.00
** 438376.262, 3757217.305, 168.00, 3.49, 4.00
** 438377.287, 3757169.150, 168.00, 3.49, 4.00
** 438376.775, 3757146.610, 168.00, 3.49, 4.00
** 438370.115, 3757145.073, 168.00, 3.49, 4.00
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   LOCATION L0047711     VOLUME   438373.138 3757612.636 171.00
   LOCATION L0047712     VOLUME   438373.175 3757604.046 170.92
   LOCATION L0047713     VOLUME   438373.212 3757595.456 170.63
   LOCATION L0047714     VOLUME   438373.249 3757586.866 170.35
   LOCATION L0047715     VOLUME   438373.286 3757578.276 170.06
   LOCATION L0047716     VOLUME   438373.323 3757569.686 170.00
   LOCATION L0047717     VOLUME   438373.360 3757561.096 170.00
   LOCATION L0047718     VOLUME   438373.397 3757552.506 170.00
   LOCATION L0047719     VOLUME   438373.434 3757543.916 169.93
   LOCATION L0047720     VOLUME   438373.471 3757535.326 169.68
   LOCATION L0047721     VOLUME   438373.508 3757526.736 169.43
   LOCATION L0047722     VOLUME   438373.545 3757518.147 169.19
   LOCATION L0047723     VOLUME   438373.582 3757509.557 169.11
   LOCATION L0047724     VOLUME   438373.619 3757500.967 169.07
   LOCATION L0047725     VOLUME   438373.656 3757492.377 169.03
   LOCATION L0047726     VOLUME   438373.693 3757483.787 169.00
   LOCATION L0047727     VOLUME   438373.730 3757475.197 169.00
   LOCATION L0047728     VOLUME   438373.767 3757466.607 169.00
   LOCATION L0047729     VOLUME   438373.804 3757458.017 169.00
   LOCATION L0047730     VOLUME   438373.841 3757449.427 168.77
   LOCATION L0047731     VOLUME   438373.878 3757440.837 168.48
   LOCATION L0047732     VOLUME   438373.915 3757432.247 168.19
   LOCATION L0047733     VOLUME   438373.952 3757423.657 167.92
   LOCATION L0047734     VOLUME   438373.989 3757415.067 167.68
   LOCATION L0047735     VOLUME   438374.026 3757406.478 167.44
   LOCATION L0047736     VOLUME   438374.063 3757397.888 167.20
   LOCATION L0047737     VOLUME   438374.100 3757389.298 167.36
   LOCATION L0047738     VOLUME   438374.137 3757380.708 167.60
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   LOCATION L0047739     VOLUME   438374.174 3757372.118 167.84
   LOCATION L0047740     VOLUME   438374.211 3757363.528 168.02
   LOCATION L0047741     VOLUME   438374.248 3757354.938 168.06
   LOCATION L0047742     VOLUME   438374.285 3757346.348 168.11
   LOCATION L0047743     VOLUME   438374.322 3757337.758 168.16
   LOCATION L0047744     VOLUME   438374.359 3757329.168 168.17
   LOCATION L0047745     VOLUME   438374.396 3757320.578 168.17
   LOCATION L0047746     VOLUME   438374.433 3757311.988 168.17
   LOCATION L0047747     VOLUME   438374.470 3757303.399 168.15
   LOCATION L0047748     VOLUME   438374.507 3757294.809 168.10
   LOCATION L0047749     VOLUME   438374.544 3757286.219 168.06
   LOCATION L0047750     VOLUME   438374.581 3757277.629 168.01
   LOCATION L0047751     VOLUME   438374.618 3757269.039 168.00
   LOCATION L0047752     VOLUME   438374.655 3757260.449 168.00
   LOCATION L0047753     VOLUME   438374.692 3757251.859 168.00
   LOCATION L0047754     VOLUME   438374.764 3757243.270 168.00
   LOCATION L0047755     VOLUME   438375.259 3757234.694 168.00
   LOCATION L0047756     VOLUME   438375.754 3757226.119 168.00
   LOCATION L0047757     VOLUME   438376.249 3757217.543 168.00
   LOCATION L0047758     VOLUME   438376.440 3757208.955 168.00
   LOCATION L0047759     VOLUME   438376.623 3757200.367 168.00
   LOCATION L0047760     VOLUME   438376.806 3757191.779 168.00
   LOCATION L0047761     VOLUME   438376.988 3757183.191 168.00
   LOCATION L0047762     VOLUME   438377.171 3757174.603 168.00
   LOCATION L0047763     VOLUME   438377.216 3757166.015 168.00
   LOCATION L0047764     VOLUME   438377.021 3757157.427 168.00
   LOCATION L0047765     VOLUME   438376.825 3757148.840 168.00
   LOCATION L0047766     VOLUME   438370.578 3757145.180 168.00
** END OF LINE VOLUME SOURCE ID = SLINE18
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC OFF-SITE TRAVEL 10% DWY 3
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.24E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 438374.213, 3757321.299, 168.12, 3.49, 4.00
** 438376.262, 3757218.330, 168.00, 3.49, 4.00
** 438377.287, 3757169.150, 168.00, 3.49, 4.00
** 438378.312, 3757147.122, 168.00, 3.49, 4.00
** 438368.578, 3757141.487, 168.00, 3.49, 4.00
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   LOCATION L0047767     VOLUME   438374.299 3757317.004 168.16
   LOCATION L0047768     VOLUME   438374.470 3757308.416 168.17
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   LOCATION L0047769     VOLUME   438374.641 3757299.828 168.14
   LOCATION L0047770     VOLUME   438374.812 3757291.240 168.09
   LOCATION L0047771     VOLUME   438374.982 3757282.651 168.04
   LOCATION L0047772     VOLUME   438375.153 3757274.063 168.00
   LOCATION L0047773     VOLUME   438375.324 3757265.475 168.00
   LOCATION L0047774     VOLUME   438375.495 3757256.886 168.00
   LOCATION L0047775     VOLUME   438375.666 3757248.298 168.00
   LOCATION L0047776     VOLUME   438375.837 3757239.710 168.00
   LOCATION L0047777     VOLUME   438376.008 3757231.121 168.00
   LOCATION L0047778     VOLUME   438376.179 3757222.533 168.00
   LOCATION L0047779     VOLUME   438376.354 3757213.945 168.00
   LOCATION L0047780     VOLUME   438376.533 3757205.357 168.00
   LOCATION L0047781     VOLUME   438376.712 3757196.769 168.00
   LOCATION L0047782     VOLUME   438376.891 3757188.181 168.00
   LOCATION L0047783     VOLUME   438377.070 3757179.592 168.00
   LOCATION L0047784     VOLUME   438377.248 3757171.004 168.00
   LOCATION L0047785     VOLUME   438377.600 3757162.422 168.00
   LOCATION L0047786     VOLUME   438377.999 3757153.841 168.00
   LOCATION L0047787     VOLUME   438376.699 3757146.188 168.00
   LOCATION L0047788     VOLUME   438369.265 3757141.884 168.00
** END OF LINE VOLUME SOURCE ID = SLINE19
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC OFF-SITE TRAVEL 5% EL PRADO RD. TO SR-71/CENTRAL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002572
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 18
** 438361.739, 3757154.303, 168.00, 3.49, 4.00
** 437896.387, 3757795.547, 170.93, 3.49, 4.00
** 437807.748, 3757920.195, 169.63, 3.49, 4.00
** 437661.966, 3758114.788, 172.00, 3.49, 4.00
** 437490.219, 3758355.641, 171.85, 3.49, 4.00
** 437395.386, 3758488.887, 169.92, 3.49, 4.00
** 437311.357, 3758598.125, 171.91, 3.49, 4.00
** 437182.912, 3758779.388, 174.00, 3.49, 4.00
** 437138.496, 3758841.810, 175.00, 3.49, 4.00
** 436576.930, 3759620.239, 180.00, 3.49, 4.00
** 436508.231, 3759725.931, 180.08, 3.49, 4.00
** 436407.824, 3759736.500, 180.93, 3.49, 4.00
** 436370.832, 3759741.784, 181.00, 3.49, 4.00
** 436349.694, 3759646.662, 180.00, 3.49, 4.00
** 436365.548, 3759340.157, 179.00, 3.49, 4.00
** 436349.694, 3759102.352, 179.00, 3.49, 4.00
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** 436333.840, 3758933.245, 178.92, 3.49, 4.00
** 436280.994, 3758806.416, 180.00, 3.49, 4.00
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   LOCATION L0047789     VOLUME   438359.216 3757157.779 168.00
   LOCATION L0047790     VOLUME   438354.171 3757164.731 168.00
   LOCATION L0047791     VOLUME   438349.126 3757171.683 168.00
   LOCATION L0047792     VOLUME   438344.080 3757178.636 168.00
   LOCATION L0047793     VOLUME   438339.035 3757185.588 168.00
   LOCATION L0047794     VOLUME   438333.990 3757192.540 168.00
   LOCATION L0047795     VOLUME   438328.945 3757199.492 168.00
   LOCATION L0047796     VOLUME   438323.899 3757206.445 168.00
   LOCATION L0047797     VOLUME   438318.854 3757213.397 168.00
   LOCATION L0047798     VOLUME   438313.809 3757220.349 168.00
   LOCATION L0047799     VOLUME   438308.764 3757227.301 167.97
   LOCATION L0047800     VOLUME   438303.718 3757234.253 167.73
   LOCATION L0047801     VOLUME   438298.673 3757241.206 167.58
   LOCATION L0047802     VOLUME   438293.628 3757248.158 167.47
   LOCATION L0047803     VOLUME   438288.583 3757255.110 167.31
   LOCATION L0047804     VOLUME   438283.537 3757262.062 167.14
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LOCATION L0048111     VOLUME   436737.191 3759398.089 178.00
LOCATION L0048112     VOLUME   436732.166 3759405.056 178.00
LOCATION L0048113     VOLUME   436727.140 3759412.022 178.19
LOCATION L0048114     VOLUME   436722.114 3759418.989 178.42
LOCATION L0048115     VOLUME   436717.089 3759425.955 178.60
LOCATION L0048116     VOLUME   436712.063 3759432.922 178.67
LOCATION L0048117     VOLUME   436707.037 3759439.888 178.64
LOCATION L0048118     VOLUME   436702.012 3759446.854 178.62
LOCATION L0048119     VOLUME   436696.986 3759453.821 178.69
LOCATION L0048120     VOLUME   436691.961 3759460.787 178.83
LOCATION L0048121     VOLUME   436686.935 3759467.754 179.00
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LOCATION	L0048122	VOLUME	436681.909	3759474.720 179.00
LOCATION	L0048123	VOLUME	436676.884	3759481.686 179.00
LOCATION	L0048124	VOLUME	436671.858	3759488.653 179.00
LOCATION	L0048125	VOLUME	436666.832	3759495.619 179.00
LOCATION	L0048126	VOLUME	436661.807	3759502.586 179.00
LOCATION	L0048127	VOLUME	436656.781	3759509.552 179.00
LOCATION	L0048128	VOLUME	436651.755	3759516.519 179.00
LOCATION	L0048129	VOLUME	436646.730	3759523.485 179.00
LOCATION	L0048130	VOLUME	436641.704	3759530.451 179.00
LOCATION	L0048131	VOLUME	436636.679	3759537.418 179.00
LOCATION	L0048132	VOLUME	436631.653	3759544.384 179.00
LOCATION	L0048133	VOLUME	436626.627	3759551.351 179.00
LOCATION	L0048134	VOLUME	436621.602	3759558.317 179.06
LOCATION	L0048135	VOLUME	436616.576	3759565.284 179.30
LOCATION	L0048136	VOLUME	436611.550	3759572.250 179.53
LOCATION	L0048137	VOLUME	436606.525	3759579.216 179.76
LOCATION	L0048138	VOLUME	436601.499	3759586.183 179.99
LOCATION	L0048139	VOLUME	436596.473	3759593.149 180.00
LOCATION	L0048140	VOLUME	436591.448	3759600.116 180.00
LOCATION	L0048141	VOLUME	436586.422	3759607.082 180.00
LOCATION	L0048142	VOLUME	436581.396	3759614.048 180.00
LOCATION	L0048143	VOLUME	436576.409	3759621.041 180.00
LOCATION	L0048144	VOLUME	436571.728	3759628.243 180.00
LOCATION	L0048145	VOLUME	436567.046	3759635.446 180.00
LOCATION	L0048146	VOLUME	436562.365	3759642.648 180.00
LOCATION	L0048147	VOLUME	436557.683	3759649.850 180.00
LOCATION	L0048148	VOLUME	436553.002	3759657.052 180.00
LOCATION	L0048149	VOLUME	436548.320	3759664.255 180.00
LOCATION	L0048150	VOLUME	436543.639	3759671.457 180.00
LOCATION	L0048151	VOLUME	436538.958	3759678.659 180.00
LOCATION	L0048152	VOLUME	436534.276	3759685.861 180.00
LOCATION	L0048153	VOLUME	436529.595	3759693.063 180.00
LOCATION	L0048154	VOLUME	436524.913	3759700.266 180.00
LOCATION	L0048155	VOLUME	436520.232	3759707.468 180.00
LOCATION	L0048156	VOLUME	436515.550	3759714.670 180.00
LOCATION	L0048157	VOLUME	436510.869	3759721.872 180.00
LOCATION	L0048158	VOLUME	436504.502	3759726.323 180.11
LOCATION	L0048159	VOLUME	436495.959	3759727.223 180.31
LOCATION	L0048160	VOLUME	436487.416	3759728.122 180.53
LOCATION	L0048161	VOLUME	436478.873	3759729.021 180.75
LOCATION	L0048162	VOLUME	436470.331	3759729.920 180.78
LOCATION	L0048163	VOLUME	436461.788	3759730.819 180.81
LOCATION	L0048164	VOLUME	436453.245	3759731.719 180.84
LOCATION	L0048165	VOLUME	436444.702	3759732.618 180.87
LOCATION	L0048166	VOLUME	436436.159	3759733.517 180.90
LOCATION	L0048167	VOLUME	436427.617	3759734.416 180.93
LOCATION	L0048168	VOLUME	436419.074	3759735.316 180.96
LOCATION	L0048169	VOLUME	436410.531	3759736.215 180.99

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LOCATION L0048170     VOLUME   436402.015 3759737.330 181.00
LOCATION L0048171     VOLUME   436393.511 3759738.545 181.00
LOCATION L0048172     VOLUME   436385.008 3759739.759 181.00
LOCATION L0048173     VOLUME   436376.504 3759740.974 181.00
LOCATION L0048174     VOLUME   436370.212 3759738.992 181.00
LOCATION L0048175     VOLUME   436368.348 3759730.607 180.94
LOCATION L0048176     VOLUME   436366.485 3759722.221 180.89
LOCATION L0048177     VOLUME   436364.621 3759713.836 180.87
LOCATION L0048178     VOLUME   436362.758 3759705.450 180.86
LOCATION L0048179     VOLUME   436360.894 3759697.065 180.65
LOCATION L0048180     VOLUME   436359.031 3759688.679 180.41
LOCATION L0048181     VOLUME   436357.168 3759680.294 180.13
LOCATION L0048182     VOLUME   436355.304 3759671.908 180.00
LOCATION L0048183     VOLUME   436353.441 3759663.523 180.00
LOCATION L0048184     VOLUME   436351.577 3759655.138 180.00
LOCATION L0048185     VOLUME   436349.714 3759646.752 180.00
LOCATION L0048186     VOLUME   436350.133 3759638.176 180.00
LOCATION L0048187     VOLUME   436350.577 3759629.597 180.00
LOCATION L0048188     VOLUME   436351.020 3759621.019 180.00
LOCATION L0048189     VOLUME   436351.464 3759612.440 180.00
LOCATION L0048190     VOLUME   436351.908 3759603.861 180.00
LOCATION L0048191     VOLUME   436352.351 3759595.283 180.00
LOCATION L0048192     VOLUME   436352.795 3759586.704 180.00
LOCATION L0048193     VOLUME   436353.239 3759578.126 179.94
LOCATION L0048194     VOLUME   436353.683 3759569.547 179.89
LOCATION L0048195     VOLUME   436354.126 3759560.969 179.85
LOCATION L0048196     VOLUME   436354.570 3759552.390 179.82
LOCATION L0048197     VOLUME   436355.014 3759543.812 179.79
LOCATION L0048198     VOLUME   436355.457 3759535.233 179.78
LOCATION L0048199     VOLUME   436355.901 3759526.655 179.77
LOCATION L0048200     VOLUME   436356.345 3759518.076 179.55
LOCATION L0048201     VOLUME   436356.789 3759509.498 179.31
LOCATION L0048202     VOLUME   436357.232 3759500.919 179.07
LOCATION L0048203     VOLUME   436357.676 3759492.341 178.82
LOCATION L0048204     VOLUME   436358.120 3759483.762 178.57
LOCATION L0048205     VOLUME   436358.563 3759475.183 178.30
LOCATION L0048206     VOLUME   436359.007 3759466.605 178.02
LOCATION L0048207     VOLUME   436359.451 3759458.026 178.00
LOCATION L0048208     VOLUME   436359.895 3759449.448 178.00
LOCATION L0048209     VOLUME   436360.338 3759440.869 178.00
LOCATION L0048210     VOLUME   436360.782 3759432.291 178.13
LOCATION L0048211     VOLUME   436361.226 3759423.712 178.40
LOCATION L0048212     VOLUME   436361.669 3759415.134 178.66
LOCATION L0048213     VOLUME   436362.113 3759406.555 178.91
LOCATION L0048214     VOLUME   436362.557 3759397.977 178.89
LOCATION L0048215     VOLUME   436363.001 3759389.398 178.88
LOCATION L0048216     VOLUME   436363.444 3759380.820 178.86
LOCATION L0048217     VOLUME   436363.888 3759372.241 178.87
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LOCATION	L0048218	VOLUME	436364.332	3759363.663 178.91
LOCATION	L0048219	VOLUME	436364.775	3759355.084 178.95
LOCATION	L0048220	VOLUME	436365.219	3759346.505 179.00
LOCATION	L0048221	VOLUME	436365.399	3759337.929 178.94
LOCATION	L0048222	VOLUME	436364.828	3759329.358 178.90
LOCATION	L0048223	VOLUME	436364.256	3759320.787 178.86
LOCATION	L0048224	VOLUME	436363.685	3759312.216 178.76
LOCATION	L0048225	VOLUME	436363.113	3759303.645 178.56
LOCATION	L0048226	VOLUME	436362.542	3759295.074 178.33
LOCATION	L0048227	VOLUME	436361.971	3759286.503 178.09
LOCATION	L0048228	VOLUME	436361.399	3759277.932 178.05
LOCATION	L0048229	VOLUME	436360.828	3759269.361 178.02
LOCATION	L0048230	VOLUME	436360.256	3759260.790 178.00
LOCATION	L0048231	VOLUME	436359.685	3759252.219 178.00
LOCATION	L0048232	VOLUME	436359.114	3759243.648 178.00
LOCATION	L0048233	VOLUME	436358.542	3759235.077 178.00
LOCATION	L0048234	VOLUME	436357.971	3759226.506 178.00
LOCATION	L0048235	VOLUME	436357.399	3759217.935 178.02
LOCATION	L0048236	VOLUME	436356.828	3759209.364 178.05
LOCATION	L0048237	VOLUME	436356.257	3759200.793 178.09
LOCATION	L0048238	VOLUME	436355.685	3759192.222 178.12
LOCATION	L0048239	VOLUME	436355.114	3759183.651 178.14
LOCATION	L0048240	VOLUME	436354.542	3759175.080 178.16
LOCATION	L0048241	VOLUME	436353.971	3759166.509 178.18
LOCATION	L0048242	VOLUME	436353.400	3759157.938 178.43
LOCATION	L0048243	VOLUME	436352.828	3759149.367 178.66
LOCATION	L0048244	VOLUME	436352.257	3759140.797 178.89
LOCATION	L0048245	VOLUME	436351.685	3759132.226 179.00
LOCATION	L0048246	VOLUME	436351.114	3759123.655 179.00
LOCATION	L0048247	VOLUME	436350.543	3759115.084 179.00
LOCATION	L0048248	VOLUME	436349.971	3759106.513 179.00
LOCATION	L0048249	VOLUME	436349.281	3759097.951 178.81
LOCATION	L0048250	VOLUME	436348.480	3759089.399 178.64
LOCATION	L0048251	VOLUME	436347.678	3759080.846 178.48
LOCATION	L0048252	VOLUME	436346.876	3759072.294 178.42
LOCATION	L0048253	VOLUME	436346.074	3759063.741 178.44
LOCATION	L0048254	VOLUME	436345.272	3759055.189 178.47
LOCATION	L0048255	VOLUME	436344.471	3759046.636 178.50
LOCATION	L0048256	VOLUME	436343.669	3759038.084 178.52
LOCATION	L0048257	VOLUME	436342.867	3759029.531 178.55
LOCATION	L0048258	VOLUME	436342.065	3759020.979 178.58
LOCATION	L0048259	VOLUME	436341.263	3759012.426 178.60
LOCATION	L0048260	VOLUME	436340.462	3759003.874 178.63
LOCATION	L0048261	VOLUME	436339.660	3758995.321 178.66
LOCATION	L0048262	VOLUME	436338.858	3758986.769 178.68
LOCATION	L0048263	VOLUME	436338.056	3758978.216 178.71
LOCATION	L0048264	VOLUME	436337.254	3758969.664 178.74
LOCATION	L0048265	VOLUME	436336.453	3758961.111 178.76

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   LOCATION L0048266     VOLUME   436335.651 3758952.559 178.79
   LOCATION L0048267     VOLUME   436334.849 3758944.006 178.82
   LOCATION L0048268     VOLUME   436334.047 3758935.454 178.84
   LOCATION L0048269     VOLUME   436331.389 3758927.364 178.93
   LOCATION L0048270     VOLUME   436328.086 3758919.434 179.00
   LOCATION L0048271     VOLUME   436324.782 3758911.505 179.00
   LOCATION L0048272     VOLUME   436321.478 3758903.576 179.00
   LOCATION L0048273     VOLUME   436318.174 3758895.647 179.01
   LOCATION L0048274     VOLUME   436314.870 3758887.717 179.14
   LOCATION L0048275     VOLUME   436311.566 3758879.788 179.33
   LOCATION L0048276     VOLUME   436308.262 3758871.859 179.58
   LOCATION L0048277     VOLUME   436304.959 3758863.930 179.81
   LOCATION L0048278     VOLUME   436301.655 3758856.000 179.92
   LOCATION L0048279     VOLUME   436298.351 3758848.071 180.00
   LOCATION L0048280     VOLUME   436295.047 3758840.142 180.00
   LOCATION L0048281     VOLUME   436291.743 3758832.213 180.00
   LOCATION L0048282     VOLUME   436288.439 3758824.284 180.00
   LOCATION L0048283     VOLUME   436285.136 3758816.354 180.00
   LOCATION L0048284     VOLUME   436281.832 3758808.425 180.00
** END OF LINE VOLUME SOURCE ID = SLINE20
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE21
** DESCRSRC OFF-SITE TRAVEL 20% ON EUCLID TO PINE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002129
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 439890.091, 3758047.673, 175.00, 3.49, 4.00
** 439887.918, 3757956.415, 174.00, 3.49, 4.00
** 439889.548, 3757779.332, 173.00, 3.49, 4.00
** 439890.634, 3757723.925, 172.00, 3.49, 4.00
** 439894.436, 3757400.178, 171.00, 3.49, 4.00
** 439900.955, 3757327.389, 171.00, 3.49, 4.00
** 439902.584, 3757246.995, 169.99, 3.49, 4.00
** 439903.671, 3757166.602, 169.07, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0048285     VOLUME   439889.989 3758043.379 175.00
   LOCATION L0048286     VOLUME   439889.784 3758034.791 175.00
   LOCATION L0048287     VOLUME   439889.580 3758026.204 174.99
   LOCATION L0048288     VOLUME   439889.375 3758017.616 174.71
   LOCATION L0048289     VOLUME   439889.171 3758009.029 174.42
   LOCATION L0048290     VOLUME   439888.966 3758000.441 174.13
   LOCATION L0048291     VOLUME   439888.762 3757991.854 174.00
   LOCATION L0048292     VOLUME   439888.557 3757983.266 174.00
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LOCATION	L0048293	VOLUME	439888.353	3757974.678 174.00
LOCATION	L0048294	VOLUME	439888.148	3757966.091 174.00
LOCATION	L0048295	VOLUME	439887.944	3757957.503 174.00
LOCATION	L0048296	VOLUME	439887.987	3757948.914 174.00
LOCATION	L0048297	VOLUME	439888.066	3757940.324 174.00
LOCATION	L0048298	VOLUME	439888.145	3757931.735 174.00
LOCATION	L0048299	VOLUME	439888.224	3757923.145 174.00
LOCATION	L0048300	VOLUME	439888.303	3757914.555 174.00
LOCATION	L0048301	VOLUME	439888.382	3757905.966 173.99
LOCATION	L0048302	VOLUME	439888.461	3757897.376 173.70
LOCATION	L0048303	VOLUME	439888.540	3757888.786 173.41
LOCATION	L0048304	VOLUME	439888.619	3757880.197 173.13
LOCATION	L0048305	VOLUME	439888.698	3757871.607 173.00
LOCATION	L0048306	VOLUME	439888.777	3757863.018 173.00
LOCATION	L0048307	VOLUME	439888.856	3757854.428 173.00
LOCATION	L0048308	VOLUME	439888.936	3757845.838 173.00
LOCATION	L0048309	VOLUME	439889.015	3757837.249 173.00
LOCATION	L0048310	VOLUME	439889.094	3757828.659 173.00
LOCATION	L0048311	VOLUME	439889.173	3757820.069 173.00
LOCATION	L0048312	VOLUME	439889.252	3757811.480 173.00
LOCATION	L0048313	VOLUME	439889.331	3757802.890 173.00
LOCATION	L0048314	VOLUME	439889.410	3757794.300 173.00
LOCATION	L0048315	VOLUME	439889.489	3757785.711 173.00
LOCATION	L0048316	VOLUME	439889.591	3757777.121 173.00
LOCATION	L0048317	VOLUME	439889.759	3757768.533 173.00
LOCATION	L0048318	VOLUME	439889.928	3757759.945 173.00
LOCATION	L0048319	VOLUME	439890.096	3757751.356 172.83
LOCATION	L0048320	VOLUME	439890.264	3757742.768 172.55
LOCATION	L0048321	VOLUME	439890.433	3757734.180 172.26
LOCATION	L0048322	VOLUME	439890.601	3757725.591 172.00
LOCATION	L0048323	VOLUME	439890.715	3757717.002 172.00
LOCATION	L0048324	VOLUME	439890.816	3757708.413 172.00
LOCATION	L0048325	VOLUME	439890.917	3757699.823 172.00
LOCATION	L0048326	VOLUME	439891.018	3757691.234 172.00
LOCATION	L0048327	VOLUME	439891.119	3757682.645 172.00
LOCATION	L0048328	VOLUME	439891.220	3757674.055 172.00
LOCATION	L0048329	VOLUME	439891.321	3757665.466 172.00
LOCATION	L0048330	VOLUME	439891.421	3757656.876 172.00
LOCATION	L0048331	VOLUME	439891.522	3757648.287 172.00
LOCATION	L0048332	VOLUME	439891.623	3757639.698 172.00
LOCATION	L0048333	VOLUME	439891.724	3757631.108 172.00
LOCATION	L0048334	VOLUME	439891.825	3757622.519 172.00
LOCATION	L0048335	VOLUME	439891.926	3757613.929 172.00
LOCATION	L0048336	VOLUME	439892.027	3757605.340 172.00
LOCATION	L0048337	VOLUME	439892.128	3757596.750 172.00
LOCATION	L0048338	VOLUME	439892.229	3757588.161 172.00
LOCATION	L0048339	VOLUME	439892.329	3757579.572 172.00
LOCATION	L0048340	VOLUME	439892.430	3757570.982 171.86

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   LOCATION L0048341     VOLUME   439892.531 3757562.393 171.64
   LOCATION L0048342     VOLUME   439892.632 3757553.803 171.42
   LOCATION L0048343     VOLUME   439892.733 3757545.214 171.24
   LOCATION L0048344     VOLUME   439892.834 3757536.625 171.40
   LOCATION L0048345     VOLUME   439892.935 3757528.035 171.56
   LOCATION L0048346     VOLUME   439893.036 3757519.446 171.73
   LOCATION L0048347     VOLUME   439893.136 3757510.856 171.64
   LOCATION L0048348     VOLUME   439893.237 3757502.267 171.42
   LOCATION L0048349     VOLUME   439893.338 3757493.678 171.19
   LOCATION L0048350     VOLUME   439893.439 3757485.088 171.00
   LOCATION L0048351     VOLUME   439893.540 3757476.499 171.00
   LOCATION L0048352     VOLUME   439893.641 3757467.909 171.00
   LOCATION L0048353     VOLUME   439893.742 3757459.320 171.00
   LOCATION L0048354     VOLUME   439893.843 3757450.731 171.00
   LOCATION L0048355     VOLUME   439893.944 3757442.141 171.00
   LOCATION L0048356     VOLUME   439894.044 3757433.552 171.00
   LOCATION L0048357     VOLUME   439894.145 3757424.962 171.00
   LOCATION L0048358     VOLUME   439894.246 3757416.373 171.00
   LOCATION L0048359     VOLUME   439894.347 3757407.784 171.00
   LOCATION L0048360     VOLUME   439894.524 3757399.198 171.00
   LOCATION L0048361     VOLUME   439895.290 3757390.642 171.00
   LOCATION L0048362     VOLUME   439896.056 3757382.086 171.00
   LOCATION L0048363     VOLUME   439896.823 3757373.531 171.00
   LOCATION L0048364     VOLUME   439897.589 3757364.975 171.00
   LOCATION L0048365     VOLUME   439898.355 3757356.419 171.00
   LOCATION L0048366     VOLUME   439899.121 3757347.863 171.00
   LOCATION L0048367     VOLUME   439899.887 3757339.308 171.00
   LOCATION L0048368     VOLUME   439900.654 3757330.752 171.00
   LOCATION L0048369     VOLUME   439901.060 3757322.176 171.00
   LOCATION L0048370     VOLUME   439901.235 3757313.588 171.00
   LOCATION L0048371     VOLUME   439901.409 3757305.000 170.95
   LOCATION L0048372     VOLUME   439901.583 3757296.412 170.67
   LOCATION L0048373     VOLUME   439901.757 3757287.823 170.38
   LOCATION L0048374     VOLUME   439901.931 3757279.235 170.09
   LOCATION L0048375     VOLUME   439902.105 3757270.647 170.00
   LOCATION L0048376     VOLUME   439902.279 3757262.059 170.00
   LOCATION L0048377     VOLUME   439902.453 3757253.471 170.00
   LOCATION L0048378     VOLUME   439902.613 3757244.882 169.95
   LOCATION L0048379     VOLUME   439902.729 3757236.293 169.66
   LOCATION L0048380     VOLUME   439902.845 3757227.704 169.38
   LOCATION L0048381     VOLUME   439902.961 3757219.114 169.09
   LOCATION L0048382     VOLUME   439903.077 3757210.525 169.00
   LOCATION L0048383     VOLUME   439903.193 3757201.936 169.00
   LOCATION L0048384     VOLUME   439903.309 3757193.347 169.00
   LOCATION L0048385     VOLUME   439903.425 3757184.758 169.00
   LOCATION L0048386     VOLUME   439903.541 3757176.168 169.00
   LOCATION L0048387     VOLUME   439903.658 3757167.579 169.00
** END OF LINE VOLUME SOURCE ID = SLINE21
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE22
** DESCRSRC OFF-SITE TRAVEL 15% EL PRADO TO PINE
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003227
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 438371.496, 3757142.070, 168.00, 0.00, 4.00
** 438630.070, 3756774.777, 165.06, 0.00, 4.00
** 439424.651, 3757021.376, 170.58, 0.00, 4.00
** 439692.394, 3757109.079, 169.07, 0.00, 4.00
** 439879.955, 3757161.864, 169.65, 0.00, 4.00
** 439902.909, 3757167.681, 169.08, 0.00, 4.00
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   LOCATION L0048388     VOLUME   438373.969 3757138.558 168.00
   LOCATION L0048389     VOLUME   438378.913 3757131.534 168.00
   LOCATION L0048390     VOLUME   438383.858 3757124.510 168.00
   LOCATION L0048391     VOLUME   438388.803 3757117.486 168.00
   LOCATION L0048392     VOLUME   438393.748 3757110.462 168.00
   LOCATION L0048393     VOLUME   438398.693 3757103.438 168.00
   LOCATION L0048394     VOLUME   438403.638 3757096.414 168.00
   LOCATION L0048395     VOLUME   438408.583 3757089.390 168.00
   LOCATION L0048396     VOLUME   438413.528 3757082.366 168.00
   LOCATION L0048397     VOLUME   438418.473 3757075.342 168.00
   LOCATION L0048398     VOLUME   438423.417 3757068.318 168.00
   LOCATION L0048399     VOLUME   438428.362 3757061.294 168.00
   LOCATION L0048400     VOLUME   438433.307 3757054.270 168.00
   LOCATION L0048401     VOLUME   438438.252 3757047.246 168.00
   LOCATION L0048402     VOLUME   438443.197 3757040.222 168.00
   LOCATION L0048403     VOLUME   438448.142 3757033.198 168.00
   LOCATION L0048404     VOLUME   438453.087 3757026.174 168.00
   LOCATION L0048405     VOLUME   438458.032 3757019.150 168.00
   LOCATION L0048406     VOLUME   438462.976 3757012.126 168.00
   LOCATION L0048407     VOLUME   438467.921 3757005.102 168.00
   LOCATION L0048408     VOLUME   438472.866 3756998.078 168.00
   LOCATION L0048409     VOLUME   438477.811 3756991.054 168.00
   LOCATION L0048410     VOLUME   438482.756 3756984.030 168.00
   LOCATION L0048411     VOLUME   438487.701 3756977.006 168.00
   LOCATION L0048412     VOLUME   438492.646 3756969.982 168.00
   LOCATION L0048413     VOLUME   438497.591 3756962.958 168.00
   LOCATION L0048414     VOLUME   438502.535 3756955.934 168.00
   LOCATION L0048415     VOLUME   438507.480 3756948.910 168.00
   LOCATION L0048416     VOLUME   438512.425 3756941.886 168.00
   LOCATION L0048417     VOLUME   438517.370 3756934.862 168.00
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LOCATION L0048419     VOLUME   438527.260 3756920.814 168.00
LOCATION L0048420     VOLUME   438532.205 3756913.790 168.00
LOCATION L0048421     VOLUME   438537.150 3756906.766 168.00
LOCATION L0048422     VOLUME   438542.095 3756899.742 168.00
LOCATION L0048423     VOLUME   438547.039 3756892.718 168.00
LOCATION L0048424     VOLUME   438551.984 3756885.694 167.89
LOCATION L0048425     VOLUME   438556.929 3756878.670 167.56
LOCATION L0048426     VOLUME   438561.874 3756871.646 167.30
LOCATION L0048427     VOLUME   438566.819 3756864.622 167.11
LOCATION L0048428     VOLUME   438571.764 3756857.598 167.01
LOCATION L0048429     VOLUME   438576.709 3756850.574 166.81
LOCATION L0048430     VOLUME   438581.654 3756843.550 166.53
LOCATION L0048431     VOLUME   438586.598 3756836.526 166.26
LOCATION L0048432     VOLUME   438591.543 3756829.503 166.06
LOCATION L0048433     VOLUME   438596.488 3756822.479 166.00
LOCATION L0048434     VOLUME   438601.433 3756815.455 166.00
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LOCATION L0048438     VOLUME   438621.213 3756787.359 165.70
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LOCATION L0048450     VOLUME   438713.823 3756800.770 167.07
LOCATION L0048451     VOLUME   438722.027 3756803.316 167.17
LOCATION L0048452     VOLUME   438730.231 3756805.862 167.32
LOCATION L0048453     VOLUME   438738.435 3756808.408 167.40
LOCATION L0048454     VOLUME   438746.639 3756810.954 167.48
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LOCATION L0048456     VOLUME   438763.047 3756816.046 167.65
LOCATION L0048457     VOLUME   438771.251 3756818.592 167.74
LOCATION L0048458     VOLUME   438779.455 3756821.139 167.82
LOCATION L0048459     VOLUME   438787.658 3756823.685 167.91
LOCATION L0048460     VOLUME   438795.862 3756826.231 167.78
LOCATION L0048461     VOLUME   438804.066 3756828.777 167.55
LOCATION L0048462     VOLUME   438812.270 3756831.323 167.36
LOCATION L0048463     VOLUME   438820.474 3756833.869 167.24
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LOCATION L0048465     VOLUME   438836.882 3756838.961 167.17
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LOCATION L0048470     VOLUME   438877.902 3756851.692 167.00
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LOCATION L0048475     VOLUME   438918.922 3756864.422 166.00
LOCATION L0048476     VOLUME   438927.126 3756866.969 166.00
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LOCATION L0048481     VOLUME   438968.146 3756879.699 165.04
LOCATION L0048482     VOLUME   438976.350 3756882.245 164.74
LOCATION L0048483     VOLUME   438984.554 3756884.791 164.47
LOCATION L0048484     VOLUME   438992.758 3756887.337 164.22
LOCATION L0048485     VOLUME   439000.962 3756889.884 163.95
LOCATION L0048486     VOLUME   439009.166 3756892.430 163.67
LOCATION L0048487     VOLUME   439017.370 3756894.976 163.40
LOCATION L0048488     VOLUME   439025.574 3756897.522 163.13
LOCATION L0048489     VOLUME   439033.778 3756900.068 162.85
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LOCATION L0048496     VOLUME   439091.206 3756917.891 162.06
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LOCATION L0048499     VOLUME   439115.818 3756925.529 162.88
LOCATION L0048500     VOLUME   439124.022 3756928.075 163.21
LOCATION L0048501     VOLUME   439132.226 3756930.621 163.63
LOCATION L0048502     VOLUME   439140.430 3756933.168 164.09
LOCATION L0048503     VOLUME   439148.634 3756935.714 164.60
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LOCATION L0048506     VOLUME   439173.246 3756943.352 165.77
LOCATION L0048507     VOLUME   439181.450 3756945.898 166.07
LOCATION L0048508     VOLUME   439189.654 3756948.444 166.34
LOCATION L0048509     VOLUME   439197.858 3756950.990 166.62
LOCATION L0048510     VOLUME   439206.062 3756953.536 166.89
LOCATION L0048511     VOLUME   439214.266 3756956.083 167.05
LOCATION L0048512     VOLUME   439222.470 3756958.629 167.18
LOCATION L0048513     VOLUME   439230.674 3756961.175 167.35
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LOCATION L0048519     VOLUME   439279.898 3756976.451 168.35
LOCATION L0048520     VOLUME   439288.102 3756978.998 168.71
LOCATION L0048521     VOLUME   439296.306 3756981.544 169.07
LOCATION L0048522     VOLUME   439304.510 3756984.090 169.38
LOCATION L0048523     VOLUME   439312.714 3756986.636 169.63
LOCATION L0048524     VOLUME   439320.918 3756989.182 169.84
LOCATION L0048525     VOLUME   439329.122 3756991.728 170.00
LOCATION L0048526     VOLUME   439337.326 3756994.274 170.16
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LOCATION L0048528     VOLUME   439353.734 3756999.366 170.62
LOCATION L0048529     VOLUME   439361.938 3757001.913 170.86
LOCATION L0048530     VOLUME   439370.142 3757004.459 170.96
LOCATION L0048531     VOLUME   439378.346 3757007.005 171.00
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LOCATION L0048536     VOLUME   439419.366 3757019.735 170.56
LOCATION L0048537     VOLUME   439427.555 3757022.327 170.49
LOCATION L0048538     VOLUME   439435.718 3757025.001 170.51
LOCATION L0048539     VOLUME   439443.881 3757027.675 170.63
LOCATION L0048540     VOLUME   439452.045 3757030.349 170.73
LOCATION L0048541     VOLUME   439460.208 3757033.023 170.57
LOCATION L0048542     VOLUME   439468.371 3757035.697 170.36
LOCATION L0048543     VOLUME   439476.534 3757038.371 170.10
LOCATION L0048544     VOLUME   439484.697 3757041.045 169.97
LOCATION L0048545     VOLUME   439492.861 3757043.719 169.89
LOCATION L0048546     VOLUME   439501.024 3757046.393 169.76
LOCATION L0048547     VOLUME   439509.187 3757049.067 169.58
LOCATION L0048548     VOLUME   439517.350 3757051.741 169.36
LOCATION L0048549     VOLUME   439525.514 3757054.415 169.18
LOCATION L0048550     VOLUME   439533.677 3757057.089 169.06
LOCATION L0048551     VOLUME   439541.840 3757059.763 168.98
LOCATION L0048552     VOLUME   439550.003 3757062.436 168.95
LOCATION L0048553     VOLUME   439558.166 3757065.110 168.97
LOCATION L0048554     VOLUME   439566.330 3757067.784 169.00
LOCATION L0048555     VOLUME   439574.493 3757070.458 168.85
LOCATION L0048556     VOLUME   439582.656 3757073.132 168.66
LOCATION L0048557     VOLUME   439590.819 3757075.806 168.51
LOCATION L0048558     VOLUME   439598.982 3757078.480 168.41
LOCATION L0048559     VOLUME   439607.146 3757081.154 168.49
LOCATION L0048560     VOLUME   439615.309 3757083.828 168.58
LOCATION L0048561     VOLUME   439623.472 3757086.502 168.67
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   LOCATION L0048567     VOLUME   439672.451 3757102.546 169.00
   LOCATION L0048568     VOLUME   439680.615 3757105.220 169.00
   LOCATION L0048569     VOLUME   439688.778 3757107.894 169.00
   LOCATION L0048570     VOLUME   439697.000 3757110.375 169.00
   LOCATION L0048571     VOLUME   439705.269 3757112.702 169.00
   LOCATION L0048572     VOLUME   439713.537 3757115.029 169.00
   LOCATION L0048573     VOLUME   439721.806 3757117.356 169.00
   LOCATION L0048574     VOLUME   439730.075 3757119.683 169.00
   LOCATION L0048575     VOLUME   439738.344 3757122.010 169.00
   LOCATION L0048576     VOLUME   439746.612 3757124.337 169.00
   LOCATION L0048577     VOLUME   439754.881 3757126.664 169.00
   LOCATION L0048578     VOLUME   439763.150 3757128.991 169.00
   LOCATION L0048579     VOLUME   439771.419 3757131.319 169.00
   LOCATION L0048580     VOLUME   439779.688 3757133.646 169.01
   LOCATION L0048581     VOLUME   439787.956 3757135.973 169.19
   LOCATION L0048582     VOLUME   439796.225 3757138.300 169.34
   LOCATION L0048583     VOLUME   439804.494 3757140.627 169.44
   LOCATION L0048584     VOLUME   439812.763 3757142.954 169.45
   LOCATION L0048585     VOLUME   439821.031 3757145.281 169.37
   LOCATION L0048586     VOLUME   439829.300 3757147.608 169.29
   LOCATION L0048587     VOLUME   439837.569 3757149.935 169.22
   LOCATION L0048588     VOLUME   439845.838 3757152.262 169.29
   LOCATION L0048589     VOLUME   439854.107 3757154.589 169.49
   LOCATION L0048590     VOLUME   439862.375 3757156.917 169.77
   LOCATION L0048591     VOLUME   439870.644 3757159.244 169.96
   LOCATION L0048592     VOLUME   439878.913 3757161.571 169.68
   LOCATION L0048593     VOLUME   439887.232 3757163.708 169.41
   LOCATION L0048594     VOLUME   439895.559 3757165.818 169.13
** END OF LINE VOLUME SOURCE ID = SLINE22
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE23
** DESCRSRC OFF-SITE TRAVEL 25% EUCLID TO SR-71
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00008097
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 15
** 439903.048, 3757160.947, 169.03, 3.49, 4.00
** 439901.318, 3756979.314, 170.00, 3.49, 4.00
** 439887.479, 3756870.334, 171.00, 3.49, 4.00
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** 439825.205, 3756622.966, 167.47, 3.49, 4.00
** 439724.874, 3756304.675, 160.31, 3.49, 4.00
** 439655.680, 3756097.094, 165.00, 3.49, 4.00
** 439615.894, 3755993.303, 162.38, 3.49, 4.00
** 439479.010, 3755560.241, 155.00, 3.49, 4.00
** 439396.827, 3755298.039, 156.00, 3.49, 4.00
** 439309.813, 3755016.616, 160.87, 3.49, 4.00
** 439268.100, 3754908.937, 168.02, 3.49, 4.00
** 439228.327, 3754837.152, 169.35, 3.49, 4.00
** 439202.135, 3754796.409, 170.14, 3.49, 4.00
** 439111.851, 3754705.102, 167.29, 3.49, 4.00
** 439047.424, 3754669.667, 173.84, 3.49, 4.00
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LOCATION L0048595 VOLUME 439903.007 3757156.652 169.00
LOCATION L0048596 VOLUME 439902.925 3757148.063 169.00
LOCATION L0048597 VOLUME 439902.843 3757139.473 169.00
LOCATION L0048598 VOLUME 439902.761 3757130.884 169.00
LOCATION L0048599 VOLUME 439902.680 3757122.294 169.00
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LOCATION L0048601 VOLUME 439902.516 3757105.115 169.00
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LOCATION L0048603 VOLUME 439902.352 3757087.936 169.00
LOCATION L0048604 VOLUME 439902.271 3757079.346 169.00
LOCATION L0048605 VOLUME 439902.189 3757070.756 169.00
LOCATION L0048606 VOLUME 439902.107 3757062.167 169.14
LOCATION L0048607 VOLUME 439902.025 3757053.577 169.43
LOCATION L0048608 VOLUME 439901.943 3757044.988 169.71
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LOCATION L0048611 VOLUME 439901.698 3757019.219 170.00
LOCATION L0048612 VOLUME 439901.616 3757010.629 170.00
LOCATION L0048613 VOLUME 439901.534 3757002.039 170.00
LOCATION L0048614 VOLUME 439901.453 3756993.450 170.00
LOCATION L0048615 VOLUME 439901.371 3756984.860 170.00
LOCATION L0048616 VOLUME 439900.935 3756976.295 170.00
LOCATION L0048617 VOLUME 439899.852 3756967.773 170.00
LOCATION L0048618 VOLUME 439898.770 3756959.252 170.00
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LOCATION L0048620 VOLUME 439896.606 3756942.208 170.14
LOCATION L0048621 VOLUME 439895.524 3756933.687 170.42
LOCATION L0048622 VOLUME 439894.442 3756925.165 170.71
LOCATION L0048623 VOLUME 439893.360 3756916.644 170.99
LOCATION L0048624 VOLUME 439892.278 3756908.122 171.00
LOCATION L0048625 VOLUME 439891.196 3756899.601 171.00
LOCATION L0048626 VOLUME 439890.114 3756891.079 171.00
LOCATION L0048627 VOLUME 439889.031 3756882.557 171.00
LOCATION L0048628 VOLUME 439887.949 3756874.036 171.00
LOCATION L0048629 VOLUME 439886.293 3756865.623 171.00

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LOCATION L0048630     VOLUME   439884.196 3756857.293 171.00
LOCATION L0048631     VOLUME   439882.099 3756848.962 171.00
LOCATION L0048632     VOLUME   439880.002 3756840.632 171.00
LOCATION L0048633     VOLUME   439877.905 3756832.302 171.00
LOCATION L0048634     VOLUME   439875.808 3756823.972 171.00
LOCATION L0048635     VOLUME   439873.711 3756815.642 171.00
LOCATION L0048636     VOLUME   439871.614 3756807.312 171.00
LOCATION L0048637     VOLUME   439869.517 3756798.982 171.00
LOCATION L0048638     VOLUME   439867.419 3756790.652 170.75
LOCATION L0048639     VOLUME   439865.322 3756782.322 170.46
LOCATION L0048640     VOLUME   439863.225 3756773.992 170.20
LOCATION L0048641     VOLUME   439861.128 3756765.662 169.99
LOCATION L0048642     VOLUME   439859.031 3756757.332 169.90
LOCATION L0048643     VOLUME   439856.934 3756749.001 169.76
LOCATION L0048644     VOLUME   439854.837 3756740.671 169.58
LOCATION L0048645     VOLUME   439852.740 3756732.341 169.38
LOCATION L0048646     VOLUME   439850.643 3756724.011 169.22
LOCATION L0048647     VOLUME   439848.546 3756715.681 169.09
LOCATION L0048648     VOLUME   439846.449 3756707.351 169.01
LOCATION L0048649     VOLUME   439844.352 3756699.021 168.96
LOCATION L0048650     VOLUME   439842.254 3756690.691 168.95
LOCATION L0048651     VOLUME   439840.157 3756682.361 168.98
LOCATION L0048652     VOLUME   439838.060 3756674.031 168.92
LOCATION L0048653     VOLUME   439835.963 3756665.701 168.64
LOCATION L0048654     VOLUME   439833.866 3756657.370 168.37
LOCATION L0048655     VOLUME   439831.769 3756649.040 168.09
LOCATION L0048656     VOLUME   439829.672 3756640.710 167.87
LOCATION L0048657     VOLUME   439827.575 3756632.380 167.72
LOCATION L0048658     VOLUME   439825.478 3756624.050 167.60
LOCATION L0048659     VOLUME   439822.958 3756615.840 167.55
LOCATION L0048660     VOLUME   439820.376 3756607.647 167.63
LOCATION L0048661     VOLUME   439817.794 3756599.454 167.72
LOCATION L0048662     VOLUME   439815.211 3756591.262 167.81
LOCATION L0048663     VOLUME   439812.629 3756583.069 167.79
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LOCATION L0048665     VOLUME   439807.464 3756566.684 167.32
LOCATION L0048666     VOLUME   439804.881 3756558.491 167.06
LOCATION L0048667     VOLUME   439802.299 3756550.299 166.80
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LOCATION L0048669     VOLUME   439797.134 3756533.913 166.25
LOCATION L0048670     VOLUME   439794.551 3756525.721 166.00
LOCATION L0048671     VOLUME   439791.969 3756517.528 166.00
LOCATION L0048672     VOLUME   439789.387 3756509.336 166.00
LOCATION L0048673     VOLUME   439786.804 3756501.143 166.00
LOCATION L0048674     VOLUME   439784.222 3756492.950 165.88
LOCATION L0048675     VOLUME   439781.639 3756484.758 165.61
LOCATION L0048676     VOLUME   439779.057 3756476.565 165.34
LOCATION L0048677     VOLUME   439776.474 3756468.372 165.07
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LOCATION	L0048678	VOLUME	439773.892	3756460.180	164.79
LOCATION	L0048679	VOLUME	439771.309	3756451.987	164.52
LOCATION	L0048680	VOLUME	439768.727	3756443.795	164.25
LOCATION	L0048681	VOLUME	439766.144	3756435.602	163.97
LOCATION	L0048682	VOLUME	439763.562	3756427.409	163.70
LOCATION	L0048683	VOLUME	439760.980	3756419.217	163.43
LOCATION	L0048684	VOLUME	439758.397	3756411.024	163.15
LOCATION	L0048685	VOLUME	439755.815	3756402.831	162.88
LOCATION	L0048686	VOLUME	439753.232	3756394.639	162.61
LOCATION	L0048687	VOLUME	439750.650	3756386.446	162.33
LOCATION	L0048688	VOLUME	439748.067	3756378.254	162.02
LOCATION	L0048689	VOLUME	439745.485	3756370.061	161.47
LOCATION	L0048690	VOLUME	439742.902	3756361.868	160.92
LOCATION	L0048691	VOLUME	439740.320	3756353.676	160.41
LOCATION	L0048692	VOLUME	439737.737	3756345.483	160.00
LOCATION	L0048693	VOLUME	439735.155	3756337.291	160.00
LOCATION	L0048694	VOLUME	439732.573	3756329.098	160.00
LOCATION	L0048695	VOLUME	439729.990	3756320.905	160.00
LOCATION	L0048696	VOLUME	439727.408	3756312.713	160.09
LOCATION	L0048697	VOLUME	439724.823	3756304.521	160.32
LOCATION	L0048698	VOLUME	439722.106	3756296.372	160.61
LOCATION	L0048699	VOLUME	439719.390	3756288.222	160.94
LOCATION	L0048700	VOLUME	439716.673	3756280.073	161.39
LOCATION	L0048701	VOLUME	439713.957	3756271.924	161.85
LOCATION	L0048702	VOLUME	439711.241	3756263.775	162.30
LOCATION	L0048703	VOLUME	439708.524	3756255.626	162.74
LOCATION	L0048704	VOLUME	439705.808	3756247.477	163.07
LOCATION	L0048705	VOLUME	439703.091	3756239.327	163.35
LOCATION	L0048706	VOLUME	439700.375	3756231.178	163.58
LOCATION	L0048707	VOLUME	439697.659	3756223.029	163.84
LOCATION	L0048708	VOLUME	439694.942	3756214.880	164.20
LOCATION	L0048709	VOLUME	439692.226	3756206.731	164.56
LOCATION	L0048710	VOLUME	439689.509	3756198.581	164.92
LOCATION	L0048711	VOLUME	439686.793	3756190.432	165.00
LOCATION	L0048712	VOLUME	439684.077	3756182.283	165.00
LOCATION	L0048713	VOLUME	439681.360	3756174.134	165.00
LOCATION	L0048714	VOLUME	439678.644	3756165.985	165.00
LOCATION	L0048715	VOLUME	439675.927	3756157.835	165.00
LOCATION	L0048716	VOLUME	439673.211	3756149.686	165.00
LOCATION	L0048717	VOLUME	439670.495	3756141.537	165.00
LOCATION	L0048718	VOLUME	439667.778	3756133.388	165.00
LOCATION	L0048719	VOLUME	439665.062	3756125.239	165.00
LOCATION	L0048720	VOLUME	439662.346	3756117.090	165.00
LOCATION	L0048721	VOLUME	439659.629	3756108.940	165.00
LOCATION	L0048722	VOLUME	439656.913	3756100.791	164.98
LOCATION	L0048723	VOLUME	439654.001	3756092.712	164.92
LOCATION	L0048724	VOLUME	439650.926	3756084.691	164.80
LOCATION	L0048725	VOLUME	439647.851	3756076.670	164.62

LOCATION	L0048726	VOLUME	439644.777	3756068.649 164.51
LOCATION	L0048727	VOLUME	439641.702	3756060.629 164.41
LOCATION	L0048728	VOLUME	439638.627	3756052.608 164.31
LOCATION	L0048729	VOLUME	439635.553	3756044.587 164.21
LOCATION	L0048730	VOLUME	439632.478	3756036.566 164.10
LOCATION	L0048731	VOLUME	439629.403	3756028.545 164.00
LOCATION	L0048732	VOLUME	439626.329	3756020.524 163.81
LOCATION	L0048733	VOLUME	439623.254	3756012.503 163.49
LOCATION	L0048734	VOLUME	439620.179	3756004.482 163.11
LOCATION	L0048735	VOLUME	439617.105	3755996.461 162.79
LOCATION	L0048736	VOLUME	439614.324	3755988.338 162.53
LOCATION	L0048737	VOLUME	439611.735	3755980.147 162.20
LOCATION	L0048738	VOLUME	439609.147	3755971.957 161.84
LOCATION	L0048739	VOLUME	439606.558	3755963.766 161.48
LOCATION	L0048740	VOLUME	439603.969	3755955.575 161.13
LOCATION	L0048741	VOLUME	439601.380	3755947.385 160.79
LOCATION	L0048742	VOLUME	439598.791	3755939.194 160.43
LOCATION	L0048743	VOLUME	439596.202	3755931.004 160.15
LOCATION	L0048744	VOLUME	439593.613	3755922.813 159.98
LOCATION	L0048745	VOLUME	439591.024	3755914.623 159.89
LOCATION	L0048746	VOLUME	439588.435	3755906.432 159.76
LOCATION	L0048747	VOLUME	439585.846	3755898.241 159.58
LOCATION	L0048748	VOLUME	439583.257	3755890.051 159.04
LOCATION	L0048749	VOLUME	439580.668	3755881.860 158.41
LOCATION	L0048750	VOLUME	439578.080	3755873.670 157.77
LOCATION	L0048751	VOLUME	439575.491	3755865.479 157.14
LOCATION	L0048752	VOLUME	439572.902	3755857.288 156.51
LOCATION	L0048753	VOLUME	439570.313	3755849.098 155.88
LOCATION	L0048754	VOLUME	439567.724	3755840.907 155.28
LOCATION	L0048755	VOLUME	439565.135	3755832.717 154.98
LOCATION	L0048756	VOLUME	439562.546	3755824.526 154.91
LOCATION	L0048757	VOLUME	439559.957	3755816.336 154.79
LOCATION	L0048758	VOLUME	439557.368	3755808.145 154.62
LOCATION	L0048759	VOLUME	439554.779	3755799.954 154.40
LOCATION	L0048760	VOLUME	439552.190	3755791.764 154.22
LOCATION	L0048761	VOLUME	439549.601	3755783.573 154.08
LOCATION	L0048762	VOLUME	439547.013	3755775.383 153.99
LOCATION	L0048763	VOLUME	439544.424	3755767.192 153.95
LOCATION	L0048764	VOLUME	439541.835	3755759.001 153.95
LOCATION	L0048765	VOLUME	439539.246	3755750.811 154.00
LOCATION	L0048766	VOLUME	439536.657	3755742.620 154.00
LOCATION	L0048767	VOLUME	439534.068	3755734.430 154.00
LOCATION	L0048768	VOLUME	439531.479	3755726.239 154.00
LOCATION	L0048769	VOLUME	439528.890	3755718.049 154.00
LOCATION	L0048770	VOLUME	439526.301	3755709.858 154.12
LOCATION	L0048771	VOLUME	439523.712	3755701.667 154.23
LOCATION	L0048772	VOLUME	439521.123	3755693.477 154.30
LOCATION	L0048773	VOLUME	439518.534	3755685.286 154.36

LOCATION	L0048774	VOLUME	439515.946	3755677.096 155.70
LOCATION	L0048775	VOLUME	439513.357	3755668.905 155.14
LOCATION	L0048776	VOLUME	439510.768	3755660.714 155.68
LOCATION	L0048777	VOLUME	439508.179	3755652.524 155.96
LOCATION	L0048778	VOLUME	439505.590	3755644.333 155.87
LOCATION	L0048779	VOLUME	439503.001	3755636.143 155.79
LOCATION	L0048780	VOLUME	439500.412	3755627.952 155.70
LOCATION	L0048781	VOLUME	439497.823	3755619.762 155.48
LOCATION	L0048782	VOLUME	439495.234	3755611.571 155.27
LOCATION	L0048783	VOLUME	439492.645	3755603.380 155.10
LOCATION	L0048784	VOLUME	439490.056	3755595.190 155.00
LOCATION	L0048785	VOLUME	439487.468	3755586.999 155.00
LOCATION	L0048786	VOLUME	439484.879	3755578.809 155.00
LOCATION	L0048787	VOLUME	439482.290	3755570.618 155.00
LOCATION	L0048788	VOLUME	439479.701	3755562.428 155.00
LOCATION	L0048789	VOLUME	439477.126	3755554.232 155.00
LOCATION	L0048790	VOLUME	439474.557	3755546.036 155.00
LOCATION	L0048791	VOLUME	439471.988	3755537.839 155.00
LOCATION	L0048792	VOLUME	439469.419	3755529.642 155.00
LOCATION	L0048793	VOLUME	439466.850	3755521.445 155.00
LOCATION	L0048794	VOLUME	439464.281	3755513.248 155.00
LOCATION	L0048795	VOLUME	439461.711	3755505.052 155.00
LOCATION	L0048796	VOLUME	439459.142	3755496.855 155.00
LOCATION	L0048797	VOLUME	439456.573	3755488.658 155.00
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LOCATION	L0048801	VOLUME	439446.297	3755455.871 155.00
LOCATION	L0048802	VOLUME	439443.727	3755447.674 155.00
LOCATION	L0048803	VOLUME	439441.158	3755439.477 155.00
LOCATION	L0048804	VOLUME	439438.589	3755431.280 155.00
LOCATION	L0048805	VOLUME	439436.020	3755423.084 155.00
LOCATION	L0048806	VOLUME	439433.451	3755414.887 155.00
LOCATION	L0048807	VOLUME	439430.882	3755406.690 155.00
LOCATION	L0048808	VOLUME	439428.313	3755398.493 155.00
LOCATION	L0048809	VOLUME	439425.743	3755390.296 155.00
LOCATION	L0048810	VOLUME	439423.174	3755382.100 155.00
LOCATION	L0048811	VOLUME	439420.605	3755373.903 155.00
LOCATION	L0048812	VOLUME	439418.036	3755365.706 155.00
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LOCATION	L0048814	VOLUME	439412.898	3755349.312 155.00
LOCATION	L0048815	VOLUME	439410.329	3755341.116 155.00
LOCATION	L0048816	VOLUME	439407.759	3755332.919 155.00
LOCATION	L0048817	VOLUME	439405.190	3755324.722 155.06
LOCATION	L0048818	VOLUME	439402.621	3755316.525 155.33
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LOCATION	L0048820	VOLUME	439397.483	3755300.131 155.88
LOCATION	L0048821	VOLUME	439394.937	3755291.927 156.00

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LOCATION L0048823     VOLUME   439389.862 3755275.514 156.00
LOCATION L0048824     VOLUME   439387.325 3755267.307 156.00
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LOCATION L0048826     VOLUME   439382.250 3755250.894 156.00
LOCATION L0048827     VOLUME   439379.713 3755242.687 156.00
LOCATION L0048828     VOLUME   439377.175 3755234.481 156.03
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LOCATION L0048831     VOLUME   439369.563 3755209.861 156.58
LOCATION L0048832     VOLUME   439367.026 3755201.654 156.79
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LOCATION L0048834     VOLUME   439361.951 3755185.241 156.97
LOCATION L0048835     VOLUME   439359.413 3755177.034 157.00
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LOCATION L0048837     VOLUME   439354.338 3755160.620 157.00
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LOCATION L0048846     VOLUME   439331.502 3755086.760 158.06
LOCATION L0048847     VOLUME   439328.964 3755078.554 158.27
LOCATION L0048848     VOLUME   439326.427 3755070.347 158.58
LOCATION L0048849     VOLUME   439323.889 3755062.140 158.84
LOCATION L0048850     VOLUME   439321.352 3755053.934 159.08
LOCATION L0048851     VOLUME   439318.814 3755045.727 159.36
LOCATION L0048852     VOLUME   439316.277 3755037.520 159.63
LOCATION L0048853     VOLUME   439313.740 3755029.314 159.90
LOCATION L0048854     VOLUME   439311.202 3755021.107 160.92
LOCATION L0048855     VOLUME   439308.409 3755012.989 162.19
LOCATION L0048856     VOLUME   439305.306 3755004.979 163.28
LOCATION L0048857     VOLUME   439302.203 3754996.969 164.20
LOCATION L0048858     VOLUME   439299.100 3754988.959 164.74
LOCATION L0048859     VOLUME   439295.997 3754980.949 165.55
LOCATION L0048860     VOLUME   439292.894 3754972.939 166.47
LOCATION L0048861     VOLUME   439289.791 3754964.929 167.35
LOCATION L0048862     VOLUME   439286.688 3754956.920 167.61
LOCATION L0048863     VOLUME   439283.585 3754948.910 167.80
LOCATION L0048864     VOLUME   439280.482 3754940.900 167.94
LOCATION L0048865     VOLUME   439277.379 3754932.890 168.00
LOCATION L0048866     VOLUME   439274.276 3754924.880 168.00
LOCATION L0048867     VOLUME   439271.173 3754916.870 168.00
LOCATION L0048868     VOLUME   439268.060 3754908.864 168.04
LOCATION L0048869     VOLUME   439263.897 3754901.351 168.32
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   LOCATION L0048871     VOLUME   439255.571 3754886.323 168.82
   LOCATION L0048872     VOLUME   439251.408 3754878.809 168.97
   LOCATION L0048873     VOLUME   439247.245 3754871.295 169.00
   LOCATION L0048874     VOLUME   439243.082 3754863.782 169.00
   LOCATION L0048875     VOLUME   439238.919 3754856.268 169.01
   LOCATION L0048876     VOLUME   439234.755 3754848.754 169.13
   LOCATION L0048877     VOLUME   439230.592 3754841.240 169.41
   LOCATION L0048878     VOLUME   439226.210 3754833.858 169.67
   LOCATION L0048879     VOLUME   439221.565 3754826.632 169.86
   LOCATION L0048880     VOLUME   439216.919 3754819.406 169.97
   LOCATION L0048881     VOLUME   439212.274 3754812.181 170.01
   LOCATION L0048882     VOLUME   439207.629 3754804.955 169.96
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   LOCATION L0048884     VOLUME   439197.199 3754791.417 169.93
   LOCATION L0048885     VOLUME   439191.159 3754785.309 170.04
   LOCATION L0048886     VOLUME   439185.120 3754779.200 170.24
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   LOCATION L0048889     VOLUME   439167.001 3754760.876 170.09
   LOCATION L0048890     VOLUME   439160.961 3754754.768 169.79
   LOCATION L0048891     VOLUME   439154.921 3754748.660 169.42
   LOCATION L0048892     VOLUME   439148.881 3754742.552 168.98
   LOCATION L0048893     VOLUME   439142.842 3754736.443 168.64
   LOCATION L0048894     VOLUME   439136.802 3754730.335 168.22
   LOCATION L0048895     VOLUME   439130.762 3754724.227 167.76
   LOCATION L0048896     VOLUME   439124.722 3754718.119 167.36
   LOCATION L0048897     VOLUME   439118.683 3754712.011 167.01
   LOCATION L0048898     VOLUME   439112.643 3754705.903 167.15
   LOCATION L0048899     VOLUME   439105.311 3754701.505 167.39
   LOCATION L0048900     VOLUME   439097.784 3754697.365 167.70
   LOCATION L0048901     VOLUME   439090.258 3754693.226 167.87
   LOCATION L0048902     VOLUME   439082.731 3754689.086 168.42
   LOCATION L0048903     VOLUME   439075.204 3754684.946 169.29
   LOCATION L0048904     VOLUME   439067.678 3754680.807 170.43
   LOCATION L0048905     VOLUME   439060.151 3754676.667 171.86
   LOCATION L0048906     VOLUME   439052.624 3754672.527 172.98
** END OF LINE VOLUME SOURCE ID = SLINE23
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE24
** DESCRSRC OFF-SITE TRAVEL 10% TO ARCHIBALD
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00006504
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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   LOCATION L0048910     VOLUME   439934.226 3757181.314 168.84
   LOCATION L0048911     VOLUME   439942.432 3757183.853 168.57
   LOCATION L0048912     VOLUME   439950.639 3757186.392 168.29
   LOCATION L0048913     VOLUME   439958.845 3757188.931 168.02
   LOCATION L0048914     VOLUME   439967.051 3757191.470 167.74
   LOCATION L0048915     VOLUME   439975.257 3757194.009 167.47
   LOCATION L0048916     VOLUME   439983.464 3757196.547 167.20
   LOCATION L0048917     VOLUME   439991.670 3757199.086 166.96
   LOCATION L0048918     VOLUME   439999.876 3757201.625 166.83
   LOCATION L0048919     VOLUME   440008.082 3757204.164 166.75
   LOCATION L0048920     VOLUME   440016.289 3757206.703 166.71
   LOCATION L0048921     VOLUME   440024.495 3757209.242 166.76
   LOCATION L0048922     VOLUME   440032.701 3757211.780 166.85
   LOCATION L0048923     VOLUME   440040.907 3757214.319 166.93
   LOCATION L0048924     VOLUME   440049.114 3757216.858 167.00
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   LOCATION L0048926     VOLUME   440065.526 3757221.936 167.00
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LOCATION L0048928     VOLUME   440081.939 3757227.013 167.08
LOCATION L0048929     VOLUME   440090.145 3757229.552 167.36
LOCATION L0048930     VOLUME   440098.351 3757232.091 167.63
LOCATION L0048931     VOLUME   440106.540 3757234.686 167.90
LOCATION L0048932     VOLUME   440114.724 3757237.295 168.18
LOCATION L0048933     VOLUME   440122.908 3757239.904 168.45
LOCATION L0048934     VOLUME   440131.092 3757242.513 168.72
LOCATION L0048935     VOLUME   440139.277 3757245.122 169.00
LOCATION L0048936     VOLUME   440147.461 3757247.731 169.27
LOCATION L0048937     VOLUME   440155.645 3757250.340 169.54
LOCATION L0048938     VOLUME   440163.829 3757252.949 169.81
LOCATION L0048939     VOLUME   440172.013 3757255.558 170.06
LOCATION L0048940     VOLUME   440180.198 3757258.167 170.22
LOCATION L0048941     VOLUME   440188.382 3757260.776 170.33
LOCATION L0048942     VOLUME   440196.566 3757263.385 170.39
LOCATION L0048943     VOLUME   440204.750 3757265.994 170.46
LOCATION L0048944     VOLUME   440212.935 3757268.603 170.59
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LOCATION L0048946     VOLUME   440229.303 3757273.820 171.00
LOCATION L0048947     VOLUME   440237.487 3757276.429 171.00
LOCATION L0048948     VOLUME   440245.658 3757279.078 171.00
LOCATION L0048949     VOLUME   440253.815 3757281.772 171.00
LOCATION L0048950     VOLUME   440261.972 3757284.466 171.00
LOCATION L0048951     VOLUME   440270.128 3757287.160 171.00
LOCATION L0048952     VOLUME   440278.285 3757289.854 171.00
LOCATION L0048953     VOLUME   440286.442 3757292.548 171.00
LOCATION L0048954     VOLUME   440294.598 3757295.242 171.00
LOCATION L0048955     VOLUME   440302.755 3757297.936 171.00
LOCATION L0048956     VOLUME   440310.911 3757300.630 171.00
LOCATION L0048957     VOLUME   440319.068 3757303.324 171.00
LOCATION L0048958     VOLUME   440327.225 3757306.018 171.00
LOCATION L0048959     VOLUME   440335.381 3757308.712 171.00
LOCATION L0048960     VOLUME   440343.538 3757311.406 171.00
LOCATION L0048961     VOLUME   440351.695 3757314.100 171.08
LOCATION L0048962     VOLUME   440359.851 3757316.794 171.35
LOCATION L0048963     VOLUME   440368.008 3757319.488 171.62
LOCATION L0048964     VOLUME   440376.165 3757322.181 171.89
LOCATION L0048965     VOLUME   440384.321 3757324.875 172.00
LOCATION L0048966     VOLUME   440392.478 3757327.569 172.00
LOCATION L0048967     VOLUME   440400.635 3757330.263 172.00
LOCATION L0048968     VOLUME   440408.791 3757332.957 172.00
LOCATION L0048969     VOLUME   440416.948 3757335.651 172.00
LOCATION L0048970     VOLUME   440425.104 3757338.345 172.00
LOCATION L0048971     VOLUME   440433.261 3757341.039 172.00
LOCATION L0048972     VOLUME   440441.418 3757343.733 172.00
LOCATION L0048973     VOLUME   440449.610 3757346.316 172.00
LOCATION L0048974     VOLUME   440457.822 3757348.836 172.00
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LOCATION	L0048977	VOLUME	440482.458	3757356.397 172.00
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LOCATION	L0048979	VOLUME	440498.881	3757361.438 172.00
LOCATION	L0048980	VOLUME	440507.093	3757363.958 172.00
LOCATION	L0048981	VOLUME	440515.305	3757366.479 172.00
LOCATION	L0048982	VOLUME	440523.517	3757368.999 172.07
LOCATION	L0048983	VOLUME	440531.729	3757371.519 172.23
LOCATION	L0048984	VOLUME	440539.941	3757374.040 172.52
LOCATION	L0048985	VOLUME	440548.153	3757376.560 172.75
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LOCATION	L0048990	VOLUME	440589.213	3757389.162 173.00
LOCATION	L0048991	VOLUME	440597.425	3757391.682 173.00
LOCATION	L0048992	VOLUME	440605.637	3757394.202 173.00
LOCATION	L0048993	VOLUME	440613.849	3757396.723 173.00
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LOCATION	L0049001	VOLUME	440679.544	3757416.885 173.00
LOCATION	L0049002	VOLUME	440687.756	3757419.406 173.00
LOCATION	L0049003	VOLUME	440695.968	3757421.926 173.00
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LOCATION	L0049014	VOLUME	440786.037	3757450.472 173.00
LOCATION	L0049015	VOLUME	440794.191	3757453.173 173.00
LOCATION	L0049016	VOLUME	440802.345	3757455.875 173.00
LOCATION	L0049017	VOLUME	440810.499	3757458.577 173.07
LOCATION	L0049018	VOLUME	440818.653	3757461.279 173.16
LOCATION	L0049019	VOLUME	440826.807	3757463.981 173.25
LOCATION	L0049020	VOLUME	440834.961	3757466.683 173.34
LOCATION	L0049021	VOLUME	440843.115	3757469.385 173.43
LOCATION	L0049022	VOLUME	440851.269	3757472.087 173.52

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LOCATION	L0049024	VOLUME	440867.617	3757477.369 173.70
LOCATION	L0049025	VOLUME	440875.795	3757479.999 173.79
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LOCATION	L0049027	VOLUME	440892.150	3757485.258 173.87
LOCATION	L0049028	VOLUME	440900.327	3757487.888 173.65
LOCATION	L0049029	VOLUME	440908.505	3757490.517 173.45
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LOCATION	L0049031	VOLUME	440924.860	3757495.777 173.31
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LOCATION	L0049037	VOLUME	440973.925	3757511.555 173.15
LOCATION	L0049038	VOLUME	440982.103	3757514.185 172.99
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LOCATION	L0049040	VOLUME	440998.458	3757519.444 173.04
LOCATION	L0049041	VOLUME	441006.636	3757522.074 173.02
LOCATION	L0049042	VOLUME	441014.813	3757524.704 173.00
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LOCATION	L0049055	VOLUME	441121.122	3757558.890 173.42
LOCATION	L0049056	VOLUME	441129.299	3757561.520 173.50
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LOCATION	L0049060	VOLUME	441162.183	3757571.434 173.76
LOCATION	L0049061	VOLUME	441170.508	3757573.551 173.57
LOCATION	L0049062	VOLUME	441178.834	3757575.668 173.34
LOCATION	L0049063	VOLUME	441187.159	3757577.784 173.12
LOCATION	L0049064	VOLUME	441195.571	3757579.512 173.10
LOCATION	L0049065	VOLUME	441204.006	3757581.134 173.16
LOCATION	L0049066	VOLUME	441212.442	3757582.756 173.21
LOCATION	L0049067	VOLUME	441220.877	3757584.378 173.30
LOCATION	L0049068	VOLUME	441229.313	3757586.000 173.54
LOCATION	L0049069	VOLUME	441237.752	3757587.602 173.76
LOCATION	L0049070	VOLUME	441246.246	3757588.876 173.94

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LOCATION L0049072     VOLUME   441263.236 3757591.425 174.46
LOCATION L0049073     VOLUME   441271.731 3757592.699 174.74
LOCATION L0049074     VOLUME   441280.226 3757593.973 175.02
LOCATION L0049075     VOLUME   441288.721 3757595.247 175.20
LOCATION L0049076     VOLUME   441297.216 3757596.521 175.40
LOCATION L0049077     VOLUME   441305.711 3757597.796 175.63
LOCATION L0049078     VOLUME   441314.206 3757599.070 175.79
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LOCATION L0049098     VOLUME   441484.402 3757622.295 177.00
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LOCATION L0049103     VOLUME   441527.083 3757627.094 177.77
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LOCATION L0049105     VOLUME   441544.120 3757629.307 177.96
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LOCATION L0049114     VOLUME   441620.778 3757639.324 178.00
LOCATION L0049115     VOLUME   441629.296 3757640.437 178.00
LOCATION L0049116     VOLUME   441637.813 3757641.550 178.00
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LOCATION L0049118     VOLUME   441654.848 3757643.776 178.13
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LOCATION	L0049242	VOLUME	442710.825	3757781.425 183.00
LOCATION	L0049243	VOLUME	442719.335	3757782.591 183.00
LOCATION	L0049244	VOLUME	442727.846	3757783.757 183.00
LOCATION	L0049245	VOLUME	442736.356	3757784.923 183.00
LOCATION	L0049246	VOLUME	442744.867	3757786.088 183.00
LOCATION	L0049247	VOLUME	442753.378	3757787.254 183.03
LOCATION	L0049248	VOLUME	442761.888	3757788.420 183.07
LOCATION	L0049249	VOLUME	442770.399	3757789.585 183.11
LOCATION	L0049250	VOLUME	442778.909	3757790.751 183.15
LOCATION	L0049251	VOLUME	442787.420	3757791.917 183.19
LOCATION	L0049252	VOLUME	442795.930	3757793.083 183.23
LOCATION	L0049253	VOLUME	442804.441	3757794.248 183.27
LOCATION	L0049254	VOLUME	442812.951	3757795.414 183.31
LOCATION	L0049255	VOLUME	442821.462	3757796.580 183.34
LOCATION	L0049256	VOLUME	442829.972	3757797.745 183.38
LOCATION	L0049257	VOLUME	442838.483	3757798.911 183.42
LOCATION	L0049258	VOLUME	442846.993	3757800.077 183.46
LOCATION	L0049259	VOLUME	442855.504	3757801.242 183.50
LOCATION	L0049260	VOLUME	442864.014	3757802.408 183.54
LOCATION	L0049261	VOLUME	442872.525	3757803.574 183.58
LOCATION	L0049262	VOLUME	442881.036	3757804.740 183.62

LOCATION	L0049263	VOLUME	442889.546	3757805.905 183.66
LOCATION	L0049264	VOLUME	442898.057	3757807.071 183.69
LOCATION	L0049265	VOLUME	442906.567	3757808.237 183.73
LOCATION	L0049266	VOLUME	442915.078	3757809.402 183.77
LOCATION	L0049267	VOLUME	442923.588	3757810.568 183.81
LOCATION	L0049268	VOLUME	442932.099	3757811.734 183.85
LOCATION	L0049269	VOLUME	442940.609	3757812.900 183.89
LOCATION	L0049270	VOLUME	442949.120	3757814.065 183.93
LOCATION	L0049271	VOLUME	442957.630	3757815.231 183.97
LOCATION	L0049272	VOLUME	442966.141	3757816.397 184.00
LOCATION	L0049273	VOLUME	442974.651	3757817.562 184.00
LOCATION	L0049274	VOLUME	442983.162	3757818.728 184.00
LOCATION	L0049275	VOLUME	442991.673	3757819.894 184.00
LOCATION	L0049276	VOLUME	443000.183	3757821.059 184.00
LOCATION	L0049277	VOLUME	443008.694	3757822.225 184.00
LOCATION	L0049278	VOLUME	443017.204	3757823.391 184.00
LOCATION	L0049279	VOLUME	443025.715	3757824.557 184.00
LOCATION	L0049280	VOLUME	443034.225	3757825.722 184.00
LOCATION	L0049281	VOLUME	443042.736	3757826.888 184.00
LOCATION	L0049282	VOLUME	443051.246	3757828.054 184.00
LOCATION	L0049283	VOLUME	443059.757	3757829.219 184.00
LOCATION	L0049284	VOLUME	443068.267	3757830.385 184.00
LOCATION	L0049285	VOLUME	443076.778	3757831.551 184.00
LOCATION	L0049286	VOLUME	443085.288	3757832.717 184.00
LOCATION	L0049287	VOLUME	443093.799	3757833.882 184.00
LOCATION	L0049288	VOLUME	443102.309	3757835.048 184.00
LOCATION	L0049289	VOLUME	443110.820	3757836.214 184.00
LOCATION	L0049290	VOLUME	443119.331	3757837.379 184.00
LOCATION	L0049291	VOLUME	443127.841	3757838.545 184.00
LOCATION	L0049292	VOLUME	443136.352	3757839.711 184.00
LOCATION	L0049293	VOLUME	443144.862	3757840.876 184.00
LOCATION	L0049294	VOLUME	443153.373	3757842.042 184.00
LOCATION	L0049295	VOLUME	443161.883	3757843.208 184.00
LOCATION	L0049296	VOLUME	443170.394	3757844.374 184.00
LOCATION	L0049297	VOLUME	443178.904	3757845.539 183.99
LOCATION	L0049298	VOLUME	443187.415	3757846.705 184.00
LOCATION	L0049299	VOLUME	443195.925	3757847.871 184.00
LOCATION	L0049300	VOLUME	443204.436	3757849.036 184.00
LOCATION	L0049301	VOLUME	443212.946	3757850.202 184.00
LOCATION	L0049302	VOLUME	443221.457	3757851.368 184.00
LOCATION	L0049303	VOLUME	443229.968	3757852.530 184.00
LOCATION	L0049304	VOLUME	443238.480	3757853.687 184.00
LOCATION	L0049305	VOLUME	443246.992	3757854.844 184.00
LOCATION	L0049306	VOLUME	443255.503	3757856.001 184.00
LOCATION	L0049307	VOLUME	443264.015	3757857.157 184.00
LOCATION	L0049308	VOLUME	443272.527	3757858.314 184.00
LOCATION	L0049309	VOLUME	443281.038	3757859.471 184.00
LOCATION	L0049310	VOLUME	443289.550	3757860.628 184.00

LOCATION	L0049311	VOLUME	443298.062	3757861.785 184.00
LOCATION	L0049312	VOLUME	443306.574	3757862.942 184.00
LOCATION	L0049313	VOLUME	443315.085	3757864.099 184.00
LOCATION	L0049314	VOLUME	443323.597	3757865.256 184.00
LOCATION	L0049315	VOLUME	443332.109	3757866.413 184.00
LOCATION	L0049316	VOLUME	443340.621	3757867.570 184.00
LOCATION	L0049317	VOLUME	443349.132	3757868.727 184.00
LOCATION	L0049318	VOLUME	443357.640	3757869.909 183.94
LOCATION	L0049319	VOLUME	443366.144	3757871.124 183.90
LOCATION	L0049320	VOLUME	443374.648	3757872.339 183.89
LOCATION	L0049321	VOLUME	443383.151	3757873.554 183.91
LOCATION	L0049322	VOLUME	443391.655	3757874.769 183.95
LOCATION	L0049323	VOLUME	443400.159	3757875.983 183.99
LOCATION	L0049324	VOLUME	443408.662	3757877.198 184.00
LOCATION	L0049325	VOLUME	443417.166	3757878.413 184.00
LOCATION	L0049326	VOLUME	443425.670	3757879.628 184.00
LOCATION	L0049327	VOLUME	443434.173	3757880.843 184.00
LOCATION	L0049328	VOLUME	443442.677	3757882.057 184.00
LOCATION	L0049329	VOLUME	443451.181	3757883.272 184.00
LOCATION	L0049330	VOLUME	443459.684	3757884.487 184.00
LOCATION	L0049331	VOLUME	443468.188	3757885.702 184.00
LOCATION	L0049332	VOLUME	443476.692	3757886.917 184.00
LOCATION	L0049333	VOLUME	443485.195	3757888.131 184.00
LOCATION	L0049334	VOLUME	443493.699	3757889.346 184.00
LOCATION	L0049335	VOLUME	443502.203	3757890.561 184.00
LOCATION	L0049336	VOLUME	443510.706	3757891.776 184.00
LOCATION	L0049337	VOLUME	443519.210	3757892.991 184.00
LOCATION	L0049338	VOLUME	443527.714	3757894.206 184.00
LOCATION	L0049339	VOLUME	443536.218	3757895.415 183.92
LOCATION	L0049340	VOLUME	443544.751	3757896.407 183.83
LOCATION	L0049341	VOLUME	443553.283	3757897.399 183.76
LOCATION	L0049342	VOLUME	443561.816	3757898.391 183.74
LOCATION	L0049343	VOLUME	443570.348	3757899.383 183.77
LOCATION	L0049344	VOLUME	443578.881	3757900.375 183.80
LOCATION	L0049345	VOLUME	443587.413	3757901.368 183.84
LOCATION	L0049346	VOLUME	443595.946	3757902.360 183.87
LOCATION	L0049347	VOLUME	443604.478	3757903.352 183.90
LOCATION	L0049348	VOLUME	443613.011	3757904.344 183.94
LOCATION	L0049349	VOLUME	443621.351	3757906.282 184.00
LOCATION	L0049350	VOLUME	443629.592	3757908.706 184.00
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LOCATION	L0049352	VOLUME	443646.074	3757913.553 184.00
LOCATION	L0049353	VOLUME	443654.314	3757915.977 184.00
LOCATION	L0049354	VOLUME	443662.555	3757918.401 184.00
LOCATION	L0049355	VOLUME	443670.796	3757920.825 184.00
LOCATION	L0049356	VOLUME	443679.037	3757923.249 184.00
LOCATION	L0049357	VOLUME	443687.278	3757925.673 184.00
LOCATION	L0049358	VOLUME	443695.519	3757928.096 184.00

LOCATION	L0049359	VOLUME	443703.789	3757930.416 184.00
LOCATION	L0049360	VOLUME	443712.096	3757932.602 183.99
LOCATION	L0049361	VOLUME	443720.404	3757934.788 183.98
LOCATION	L0049362	VOLUME	443728.711	3757936.974 184.00
LOCATION	L0049363	VOLUME	443737.018	3757939.160 184.00
LOCATION	L0049364	VOLUME	443745.325	3757941.346 184.00
LOCATION	L0049365	VOLUME	443753.632	3757943.533 184.00
LOCATION	L0049366	VOLUME	443761.939	3757945.719 184.00
LOCATION	L0049367	VOLUME	443770.247	3757947.905 184.00
LOCATION	L0049368	VOLUME	443778.554	3757950.091 184.00
LOCATION	L0049369	VOLUME	443786.861	3757952.277 184.00
LOCATION	L0049370	VOLUME	443795.184	3757954.392 184.00
LOCATION	L0049371	VOLUME	443803.641	3757955.896 184.00
LOCATION	L0049372	VOLUME	443812.098	3757957.399 184.00
LOCATION	L0049373	VOLUME	443820.556	3757958.903 184.00
LOCATION	L0049374	VOLUME	443829.013	3757960.406 184.00
LOCATION	L0049375	VOLUME	443837.471	3757961.910 184.00
LOCATION	L0049376	VOLUME	443845.928	3757963.413 184.00
LOCATION	L0049377	VOLUME	443854.385	3757964.917 184.00
LOCATION	L0049378	VOLUME	443862.843	3757966.420 184.00
LOCATION	L0049379	VOLUME	443871.300	3757967.924 184.02
LOCATION	L0049380	VOLUME	443879.758	3757969.428 184.07
LOCATION	L0049381	VOLUME	443888.215	3757970.931 184.15
LOCATION	L0049382	VOLUME	443896.672	3757972.435 184.21
LOCATION	L0049383	VOLUME	443905.130	3757973.938 184.26
LOCATION	L0049384	VOLUME	443913.709	3757973.989 184.26
LOCATION	L0049385	VOLUME	443922.299	3757973.915 184.26
LOCATION	L0049386	VOLUME	443930.888	3757973.840 184.25
LOCATION	L0049387	VOLUME	443939.478	3757973.765 184.25
LOCATION	L0049388	VOLUME	443948.068	3757973.691 184.25
LOCATION	L0049389	VOLUME	443956.657	3757973.616 184.25
LOCATION	L0049390	VOLUME	443965.247	3757973.541 184.24
LOCATION	L0049391	VOLUME	443973.837	3757973.467 184.24
LOCATION	L0049392	VOLUME	443982.426	3757973.455 184.24
LOCATION	L0049393	VOLUME	443991.016	3757973.480 184.24
LOCATION	L0049394	VOLUME	443999.606	3757973.505 184.24
LOCATION	L0049395	VOLUME	444008.196	3757973.530 184.24
LOCATION	L0049396	VOLUME	444016.786	3757973.555 184.24
LOCATION	L0049397	VOLUME	444025.376	3757973.580 184.24
LOCATION	L0049398	VOLUME	444033.966	3757973.606 184.24
LOCATION	L0049399	VOLUME	444042.556	3757973.631 184.25
LOCATION	L0049400	VOLUME	444051.146	3757973.656 184.25
LOCATION	L0049401	VOLUME	444059.736	3757973.681 184.25
LOCATION	L0049402	VOLUME	444068.326	3757973.706 184.25
LOCATION	L0049403	VOLUME	444076.916	3757973.732 184.25
LOCATION	L0049404	VOLUME	444085.506	3757973.757 184.25
LOCATION	L0049405	VOLUME	444094.096	3757973.782 184.25
LOCATION	L0049406	VOLUME	444102.686	3757973.807 184.25

LOCATION	L0049407	VOLUME	444111.276	3757973.832 184.25
LOCATION	L0049408	VOLUME	444119.866	3757973.858 184.25
LOCATION	L0049409	VOLUME	444128.456	3757973.883 184.25
LOCATION	L0049410	VOLUME	444137.046	3757973.908 184.25
LOCATION	L0049411	VOLUME	444145.636	3757973.933 184.26
LOCATION	L0049412	VOLUME	444154.226	3757973.958 184.26
LOCATION	L0049413	VOLUME	444162.816	3757973.984 184.26
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LOCATION	L0049418	VOLUME	444205.765	3757974.122 184.26
LOCATION	L0049419	VOLUME	444214.355	3757974.154 184.26
LOCATION	L0049420	VOLUME	444222.945	3757974.185 184.26
LOCATION	L0049421	VOLUME	444231.535	3757974.217 184.27
LOCATION	L0049422	VOLUME	444240.125	3757974.248 184.27
LOCATION	L0049423	VOLUME	444248.715	3757974.280 184.27
LOCATION	L0049424	VOLUME	444257.305	3757974.311 184.20
LOCATION	L0049425	VOLUME	444265.895	3757974.343 184.12
LOCATION	L0049426	VOLUME	444274.485	3757974.374 184.04
LOCATION	L0049427	VOLUME	444283.075	3757974.405 184.00
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LOCATION	L0049430	VOLUME	444308.845	3757974.500 184.00
LOCATION	L0049431	VOLUME	444317.435	3757974.531 183.81
LOCATION	L0049432	VOLUME	444326.025	3757974.563 183.60
LOCATION	L0049433	VOLUME	444334.615	3757974.594 183.39
LOCATION	L0049434	VOLUME	444343.205	3757974.626 183.24
LOCATION	L0049435	VOLUME	444351.794	3757974.657 183.16
LOCATION	L0049436	VOLUME	444360.382	3757974.568 183.08
LOCATION	L0049437	VOLUME	444368.967	3757974.256 183.00
LOCATION	L0049438	VOLUME	444377.551	3757973.944 183.00
LOCATION	L0049439	VOLUME	444386.135	3757973.632 183.00
LOCATION	L0049440	VOLUME	444394.722	3757973.439 183.00
LOCATION	L0049441	VOLUME	444403.312	3757973.439 183.00
LOCATION	L0049442	VOLUME	444411.902	3757973.439 183.00
LOCATION	L0049443	VOLUME	444420.492	3757973.439 183.00
LOCATION	L0049444	VOLUME	444429.082	3757973.439 183.00
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LOCATION	L0049446	VOLUME	444446.262	3757973.440 183.13
LOCATION	L0049447	VOLUME	444454.852	3757973.440 183.20
LOCATION	L0049448	VOLUME	444463.442	3757973.440 183.34
LOCATION	L0049449	VOLUME	444472.032	3757973.440 183.56
LOCATION	L0049450	VOLUME	444480.622	3757973.440 183.78
LOCATION	L0049451	VOLUME	444489.212	3757973.441 184.00
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LOCATION	L0049453	VOLUME	444506.392	3757973.441 184.00
LOCATION	L0049454	VOLUME	444514.982	3757973.441 184.00

LOCATION	L0049455	VOLUME	444523.572	3757973.441 184.03
LOCATION	L0049456	VOLUME	444532.162	3757973.441 184.10
LOCATION	L0049457	VOLUME	444540.752	3757973.442 184.17
LOCATION	L0049458	VOLUME	444549.342	3757973.442 184.24
LOCATION	L0049459	VOLUME	444557.932	3757973.442 184.24
LOCATION	L0049460	VOLUME	444566.522	3757973.442 184.24
LOCATION	L0049461	VOLUME	444575.112	3757973.442 184.24
LOCATION	L0049462	VOLUME	444583.702	3757973.442 184.24
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LOCATION	L0049465	VOLUME	444609.472	3757973.443 184.24
LOCATION	L0049466	VOLUME	444618.062	3757973.443 184.46
LOCATION	L0049467	VOLUME	444626.652	3757973.443 184.68
LOCATION	L0049468	VOLUME	444635.242	3757973.443 184.90
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LOCATION	L0049470	VOLUME	444652.422	3757973.444 185.00
LOCATION	L0049471	VOLUME	444661.012	3757973.444 185.00
LOCATION	L0049472	VOLUME	444669.602	3757973.444 185.00
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LOCATION	L0049475	VOLUME	444695.372	3757973.445 185.00
LOCATION	L0049476	VOLUME	444703.962	3757973.445 185.00
LOCATION	L0049477	VOLUME	444712.552	3757973.445 185.00
LOCATION	L0049478	VOLUME	444721.142	3757973.445 185.00
LOCATION	L0049479	VOLUME	444729.732	3757973.445 185.00
LOCATION	L0049480	VOLUME	444738.322	3757973.445 185.00
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LOCATION	L0049485	VOLUME	444781.272	3757973.446 185.00
LOCATION	L0049486	VOLUME	444789.862	3757973.446 185.00
LOCATION	L0049487	VOLUME	444798.452	3757973.447 185.00
LOCATION	L0049488	VOLUME	444807.042	3757973.447 185.00
LOCATION	L0049489	VOLUME	444815.632	3757973.447 185.00
LOCATION	L0049490	VOLUME	444824.222	3757973.447 185.00
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LOCATION	L0049492	VOLUME	444841.402	3757973.447 185.00
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LOCATION	L0049494	VOLUME	444858.582	3757973.448 185.00
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LOCATION	L0049496	VOLUME	444875.762	3757973.448 185.00
LOCATION	L0049497	VOLUME	444884.352	3757973.448 185.00
LOCATION	L0049498	VOLUME	444892.942	3757973.448 185.00
LOCATION	L0049499	VOLUME	444901.532	3757973.449 185.00
LOCATION	L0049500	VOLUME	444910.122	3757973.449 185.00
LOCATION	L0049501	VOLUME	444918.712	3757973.449 185.00
LOCATION	L0049502	VOLUME	444927.302	3757973.449 185.00

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   LOCATION L0049503     VOLUME   444935.892 3757973.449 185.00
   LOCATION L0049504     VOLUME   444944.482 3757973.449 185.00
   LOCATION L0049505     VOLUME   444953.072 3757973.450 185.00
   LOCATION L0049506     VOLUME   444961.662 3757973.450 185.00
   LOCATION L0049507     VOLUME   444970.252 3757973.450 185.00
   LOCATION L0049508     VOLUME   444978.842 3757973.450 185.00
   LOCATION L0049509     VOLUME   444987.432 3757973.450 185.00
   LOCATION L0049510     VOLUME   444996.022 3757973.450 185.00
   LOCATION L0049511     VOLUME   445004.612 3757973.451 185.00
   LOCATION L0049512     VOLUME   445013.202 3757973.451 185.00
   LOCATION L0049513     VOLUME   445021.792 3757973.451 185.00
   LOCATION L0049514     VOLUME   445030.382 3757973.451 185.00
   LOCATION L0049515     VOLUME   445038.972 3757973.451 185.00
   LOCATION L0049516     VOLUME   445047.562 3757973.451 185.00
   LOCATION L0049517     VOLUME   445056.152 3757973.452 185.00
   LOCATION L0049518     VOLUME   445064.742 3757973.452 185.00
   LOCATION L0049519     VOLUME   445073.332 3757973.452 185.00
   LOCATION L0049520     VOLUME   445081.922 3757973.452 185.00
   LOCATION L0049521     VOLUME   445090.512 3757973.452 185.00
   LOCATION L0049522     VOLUME   445099.102 3757973.452 185.00
   LOCATION L0049523     VOLUME   445107.692 3757973.453 185.00
   LOCATION L0049524     VOLUME   445116.282 3757973.453 185.00
   LOCATION L0049525     VOLUME   445124.872 3757973.453 185.04
   LOCATION L0049526     VOLUME   445133.462 3757973.453 185.11
   LOCATION L0049527     VOLUME   445142.052 3757973.453 185.18
   LOCATION L0049528     VOLUME   445150.642 3757973.453 185.24
   LOCATION L0049529     VOLUME   445159.232 3757973.454 185.24
   LOCATION L0049530     VOLUME   445167.822 3757973.454 185.24
   LOCATION L0049531     VOLUME   445176.412 3757973.454 185.24
   LOCATION L0049532     VOLUME   445185.002 3757973.454 185.24
   LOCATION L0049533     VOLUME   445193.592 3757973.454 185.24
** END OF LINE VOLUME SOURCE ID = SLINE24
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0045848     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045849     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045850     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045851     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045852     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045853     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045854     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045855     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045856     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045857     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045858     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045859     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045860     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045861     0.00000034      3.49      4.00      3.25
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SRCPARAM L0045862     0.00000034      3.49      4.00      3.25
SRCPARAM L0045863     0.00000034      3.49      4.00      3.25
SRCPARAM L0045864     0.00000034      3.49      4.00      3.25
SRCPARAM L0045865     0.00000034      3.49      4.00      3.25
SRCPARAM L0045866     0.00000034      3.49      4.00      3.25
SRCPARAM L0045867     0.00000034      3.49      4.00      3.25
SRCPARAM L0045868     0.00000034      3.49      4.00      3.25
SRCPARAM L0045869     0.00000034      3.49      4.00      3.25
SRCPARAM L0045870     0.00000034      3.49      4.00      3.25
SRCPARAM L0045871     0.00000034      3.49      4.00      3.25
SRCPARAM L0045872     0.00000034      3.49      4.00      3.25
SRCPARAM L0045873     0.00000034      3.49      4.00      3.25
SRCPARAM L0045874     0.00000034      3.49      4.00      3.25
SRCPARAM L0045875     0.00000034      3.49      4.00      3.25
SRCPARAM L0045876     0.00000034      3.49      4.00      3.25
SRCPARAM L0045877     0.00000034      3.49      4.00      3.25
SRCPARAM L0045878     0.00000034      3.49      4.00      3.25
SRCPARAM L0045879     0.00000034      3.49      4.00      3.25
SRCPARAM L0045880     0.00000034      3.49      4.00      3.25
SRCPARAM L0045881     0.00000034      3.49      4.00      3.25
SRCPARAM L0045882     0.00000034      3.49      4.00      3.25
SRCPARAM L0045883     0.00000034      3.49      4.00      3.25
SRCPARAM L0045884     0.00000034      3.49      4.00      3.25
SRCPARAM L0045885     0.00000034      3.49      4.00      3.25
SRCPARAM L0045886     0.00000034      3.49      4.00      3.25
SRCPARAM L0045887     0.00000034      3.49      4.00      3.25
SRCPARAM L0045888     0.00000034      3.49      4.00      3.25
SRCPARAM L0045889     0.00000034      3.49      4.00      3.25
SRCPARAM L0045890     0.00000034      3.49      4.00      3.25
SRCPARAM L0045891     0.00000034      3.49      4.00      3.25
SRCPARAM L0045892     0.00000034      3.49      4.00      3.25
SRCPARAM L0045893     0.00000034      3.49      4.00      3.25
SRCPARAM L0045894     0.00000034      3.49      4.00      3.25
SRCPARAM L0045895     0.00000034      3.49      4.00      3.25
SRCPARAM L0045896     0.00000034      3.49      4.00      3.25
SRCPARAM L0045897     0.00000034      3.49      4.00      3.25
SRCPARAM L0045898     0.00000034      3.49      4.00      3.25
SRCPARAM L0045899     0.00000034      3.49      4.00      3.25
SRCPARAM L0045900     0.00000034      3.49      4.00      3.25
SRCPARAM L0045901     0.00000034      3.49      4.00      3.25
SRCPARAM L0045902     0.00000034      3.49      4.00      3.25
SRCPARAM L0045903     0.00000034      3.49      4.00      3.25
SRCPARAM L0045904     0.00000034      3.49      4.00      3.25
SRCPARAM L0045905     0.00000034      3.49      4.00      3.25
SRCPARAM L0045906     0.00000034      3.49      4.00      3.25
SRCPARAM L0045907     0.00000034      3.49      4.00      3.25
SRCPARAM L0045908     0.00000034      3.49      4.00      3.25
SRCPARAM L0045909     0.00000034      3.49      4.00      3.25
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   SRCPARAM L0045910     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045911     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045912     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045913     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045914     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045915     0.00000034      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0045916     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045917     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045918     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045919     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045920     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045921     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045922     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045923     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045924     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045925     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045926     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045927     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045928     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045929     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045930     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045931     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045932     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045933     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045934     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045935     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045936     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045937     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045938     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045939     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045940     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045941     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045942     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045943     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045944     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045945     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045946     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045947     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045948     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045949     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045950     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045951     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045952     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045953     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045954     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045955     0.00000034      3.49      4.00      3.25
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   SRCPARAM L0045956     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045957     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045958     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045959     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045960     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045961     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045962     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045963     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045964     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045965     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045966     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045967     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045968     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045969     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045970     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045971     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045972     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045973     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045974     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045975     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045976     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045977     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045978     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045979     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045980     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045981     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045982     0.00000034      3.49      4.00      3.25
   SRCPARAM L0045983     0.00000034      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE3
   SRCPARAM L0045984     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045985     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045986     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045987     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045988     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045989     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045990     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045991     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045992     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045993     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045994     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045995     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045996     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045997     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045998     0.000002162      3.49      4.00      3.25
   SRCPARAM L0045999     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046000     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046001     0.000002162      3.49      4.00      3.25
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   SRCPARAM L0046002     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046003     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046004     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046005     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046006     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046007     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046008     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046009     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046010     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046011     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046012     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046013     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046014     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046015     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046016     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046017     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046018     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046019     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046020     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046021     0.000002162      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE4
   SRCPARAM L0046022     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046023     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046024     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046025     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046026     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046027     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046028     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046029     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046030     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046031     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046032     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046033     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046034     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046035     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046036     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046037     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046038     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046039     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046040     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046041     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046042     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046043     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046044     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046045     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046046     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046047     0.000002162      3.49      4.00      3.25
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   SRCPARAM L0046048     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046049     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046050     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046051     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046052     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046053     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046054     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046055     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046056     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046057     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046058     0.000002162      3.49      4.00      3.25
   SRCPARAM L0046059     0.000002162      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE5
   SRCPARAM L0046060     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046061     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046062     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046063     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046064     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046065     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046066     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046067     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046068     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046069     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046070     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046071     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046072     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046073     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046074     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046075     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046076     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046077     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046078     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046079     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046080     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046081     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046082     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046083     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046084     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046085     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046086     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046087     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046088     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046089     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046090     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046091     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046092     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046093     0.0000005881      3.49      4.00      3.25
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   SRCPARAM L0046094     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046095     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046096     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046097     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046098     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046099     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046100     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046101     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046102     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046103     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046104     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046105     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046106     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046107     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046108     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046109     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046110     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046111     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046112     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046113     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046114     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046115     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046116     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046117     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046118     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046119     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046120     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046121     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046122     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046123     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046124     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046125     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046126     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046127     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046128     0.0000005881      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE6
   SRCPARAM L0046129     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046130     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046131     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046132     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046133     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046134     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046135     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046136     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046137     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046138     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046139     0.0000005881      3.49      4.00      3.25
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SRCPARAM L0046140     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046141     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046142     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046143     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046144     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046145     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046146     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046147     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046148     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046149     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046150     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046151     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046152     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046153     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046154     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046155     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046156     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046157     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046158     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046159     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046160     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046161     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046162     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046163     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046164     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046165     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046166     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046167     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046168     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046169     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046170     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046171     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046172     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046173     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046174     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046175     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046176     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046177     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046178     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046179     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046180     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046181     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046182     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046183     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046184     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046185     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046186     0.0000005881      3.49      4.00      3.25
SRCPARAM L0046187     0.0000005881      3.49      4.00      3.25
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   SRCPARAM L0046188     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046189     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046190     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046191     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046192     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046193     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046194     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046195     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046196     0.0000005881      3.49      4.00      3.25
   SRCPARAM L0046197     0.0000005881      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE7
   SRCPARAM L0046198     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046199     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046200     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046201     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046202     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046203     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046204     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046205     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046206     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046207     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046208     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046209     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046210     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046211     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046212     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046213     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046214     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046215     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046216     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046217     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046218     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046219     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046220     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046221     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046222     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046223     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046224     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046225     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046226     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046227     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046228     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046229     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046230     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046231     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046232     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046233     0.0000007714      3.49      4.00      3.25
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   SRCPARAM L0046234     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046235     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046236     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046237     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046238     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046239     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046240     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046241     0.0000007714      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE8
   SRCPARAM L0046242     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046243     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046244     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046245     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046246     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046247     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046248     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046249     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046250     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046251     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046252     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046253     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046254     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046255     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046256     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046257     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046258     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046259     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046260     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046261     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046262     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046263     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046264     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046265     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046266     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046267     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046268     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046269     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046270     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046271     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046272     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046273     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046274     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046275     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046276     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046277     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046278     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046279     0.0000007714      3.49      4.00      3.25
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   SRCPARAM L0046280     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046281     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046282     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046283     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046284     0.0000007714      3.49      4.00      3.25
   SRCPARAM L0046285     0.0000007714      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE9
   SRCPARAM L0046286     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046287     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046288     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046289     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046290     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046291     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046292     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046293     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046294     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046295     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046296     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046297     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046298     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046299     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046300     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046301     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046302     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046303     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046304     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046305     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046306     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046307     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046308     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046309     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046310     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046311     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046312     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046313     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046314     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046315     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046316     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046317     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046318     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046319     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046320     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046321     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046322     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046323     0.0000002597      3.49      4.00      3.25
   SRCPARAM L0046324     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046326     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046337     0.0000002597      3.49      4.00      3.25
SRCPARAM L0046338     0.0000002597      3.49      4.00      3.25
SRCPARAM L0046339     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046341     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046346     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046353     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046373     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046377     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046401     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046410     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046413     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046416     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046418     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046421     0.0000002597      3.49      4.00      3.25
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SRCPARAM L0046699     0.00000005191      0.00      4.00      3.25
SRCPARAM L0046700     0.00000005191      0.00      4.00      3.25
SRCPARAM L0046701     0.00000005191      0.00      4.00      3.25
SRCPARAM L0046702     0.00000005191      0.00      4.00      3.25
SRCPARAM L0046703     0.00000005191      0.00      4.00      3.25
SRCPARAM L0046704     0.00000005191      0.00      4.00      3.25
SRCPARAM L0046705     0.00000005191      0.00      4.00      3.25
SRCPARAM L0046706     0.00000005191      0.00      4.00      3.25
SRCPARAM L0046707     0.00000005191      0.00      4.00      3.25
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   SRCPARAM L0046708     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046709     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046710     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046711     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046712     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046713     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046714     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046715     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046716     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046717     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046718     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046719     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046720     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046721     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046722     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046723     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046724     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046725     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046726     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046727     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046728     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046729     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046730     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046731     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046732     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046733     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046734     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046735     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046736     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046737     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046738     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046739     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046740     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046741     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046742     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046743     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046744     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046745     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046746     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046747     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046748     0.00000005191      0.00      4.00      3.25
   SRCPARAM L0046749     0.00000005191      0.00      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE10
   SRCPARAM L0046750     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046751     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046752     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046753     0.0000003617      3.49      4.00      3.25
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SRCPARAM L0046754     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046755     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046756     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046757     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046758     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046759     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046760     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046761     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046762     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046763     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046764     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046765     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046766     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046767     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046768     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046769     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046770     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046771     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046772     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046773     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046774     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046775     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046776     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046777     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046778     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046779     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046780     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046781     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046782     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046783     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046784     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046785     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046786     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046787     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046788     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046789     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046790     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046791     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046792     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046793     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046794     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046795     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046796     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046797     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046798     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046799     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046800     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046801     0.0000003617      3.49      4.00      3.25
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SRCPARAM L0046802     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046803     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046804     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046805     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046806     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046807     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046808     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046809     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046810     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046811     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046812     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046813     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046814     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046815     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046816     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046817     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046818     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046819     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046820     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046821     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046822     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046823     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046824     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046825     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046826     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046827     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046828     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046829     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046830     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046831     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046832     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046833     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046834     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046835     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046836     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046837     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046838     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046839     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046840     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046841     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046842     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046843     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046844     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046845     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046846     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046847     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046848     0.0000003617      3.49      4.00      3.25
SRCPARAM L0046849     0.0000003617      3.49      4.00      3.25
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   SRCPARAM L0046850     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046851     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046852     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046853     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046854     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046855     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046856     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046857     0.0000003617      3.49      4.00      3.25
   SRCPARAM L0046858     0.0000003617      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE11
   SRCPARAM L0046859     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046860     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046861     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046862     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046863     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046864     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046865     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046866     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046867     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046868     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046869     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046870     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046871     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046872     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046873     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046874     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046875     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046876     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046877     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046878     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046879     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046880     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046881     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046882     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046883     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046884     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046885     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046886     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046887     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046888     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046889     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046890     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046891     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046892     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046893     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046894     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046895     0.0000001044      0.00      4.00      3.25
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   SRCPARAM L0046896     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046897     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046898     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046899     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046900     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046901     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046902     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046903     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046904     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046905     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046906     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046907     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046908     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046909     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046910     0.0000001044      0.00      4.00      3.25
   SRCPARAM L0046911     0.0000001044      0.00      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE12
   SRCPARAM L0046912     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046913     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046914     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046915     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046916     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046917     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046918     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046919     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046920     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046921     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046922     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046923     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046924     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046925     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046926     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046927     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046928     0.0000001023      0.00      4.00      3.25
   SRCPARAM L0046929     0.0000001023      0.00      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE13
   SRCPARAM L0046930     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046931     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046932     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046933     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046934     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046935     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046936     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046937     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046938     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0046939     0.0000005685      3.49      4.00      3.25
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SRCPARAM	L0046940	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046941	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046942	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046943	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046944	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046945	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046946	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046947	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046948	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046949	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046950	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046951	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046952	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046953	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046954	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046955	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046956	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046957	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046958	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046959	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046960	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046961	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046962	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046963	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046964	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046965	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046966	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046967	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046968	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046969	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046970	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046971	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046972	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046973	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046974	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046975	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046976	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046977	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046978	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046979	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046980	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046981	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046982	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046983	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046984	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046985	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046986	0.0000005685	3.49	4.00	3.25
SRCPARAM	L0046987	0.0000005685	3.49	4.00	3.25

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SRCPARAM L0046988     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046989     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046990     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046991     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046992     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046993     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046994     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046995     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046996     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046997     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046998     0.0000005685      3.49      4.00      3.25
SRCPARAM L0046999     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047000     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047001     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047002     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047003     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047004     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047005     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047006     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047007     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047008     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047009     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047010     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047011     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047012     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047013     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047014     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047015     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047016     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047017     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047018     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047019     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047020     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047021     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047022     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047023     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047024     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047025     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047026     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047027     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047028     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047029     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047030     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047031     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047032     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047033     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047034     0.0000005685      3.49      4.00      3.25
SRCPARAM L0047035     0.0000005685      3.49      4.00      3.25
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   SRCPARAM L0047036     0.0000005685      3.49      4.00      3.25
   SRCPARAM L0047037     0.0000005685      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE14
   SRCPARAM L0047038     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047039     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047040     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047041     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047042     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047043     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047044     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047045     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047046     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047047     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047048     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047049     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047050     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047051     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047052     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047053     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047054     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047055     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047056     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047057     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047058     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047059     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047060     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047061     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047062     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047063     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047064     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047065     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047066     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047067     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047068     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047069     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047070     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047071     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047072     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047073     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047074     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047075     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047076     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047077     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047078     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047079     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047080     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047081     0.0000003627      3.49      4.00      3.25
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SRCPARAM	L0047082	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047083	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047084	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047085	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047086	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047087	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047088	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047089	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047090	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047091	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047092	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047093	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047094	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047095	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047096	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047097	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047098	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047099	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047100	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047101	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047102	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047103	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047104	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047105	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047106	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047107	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047108	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047109	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047110	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047111	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047112	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047113	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047114	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047115	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047116	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047117	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047118	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047119	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047120	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047121	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047122	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047123	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047124	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047125	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047126	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047127	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047128	0.0000003627	3.49	4.00	3.25
SRCPARAM	L0047129	0.0000003627	3.49	4.00	3.25

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   SRCPARAM L0047130     0.0000003627      3.49      4.00      3.25
   SRCPARAM L0047131     0.0000003627      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE16
   SRCPARAM L0047132     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047133     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047134     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047135     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047136     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047137     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047138     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047139     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047140     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047141     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047142     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047143     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047144     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047145     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047146     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047147     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047148     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047149     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047150     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047151     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047152     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047153     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047154     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047155     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047156     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047157     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047158     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047159     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047160     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047161     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047162     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047163     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047164     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047165     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047166     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047167     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047168     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047169     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047170     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047171     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047172     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047173     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047174     0.0000004231      3.49      4.00      3.25
   SRCPARAM L0047175     0.0000004231      3.49      4.00      3.25
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SRCPARAM L0047176     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047177     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047178     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047179     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047180     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047181     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047182     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047183     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047184     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047185     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047186     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047187     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047188     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047189     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047190     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047191     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047192     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047193     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047194     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047195     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047196     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047197     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047198     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047199     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047200     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047201     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047202     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047203     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047204     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047205     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047206     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047207     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047208     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047209     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047210     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047211     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047212     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047213     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047214     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047215     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047216     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047217     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047218     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047219     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047220     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047221     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047222     0.0000004231      3.49      4.00      3.25
SRCPARAM L0047223     0.0000004231      3.49      4.00      3.25
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SRCPARAM	L0047224	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047225	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047226	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047227	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047228	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047229	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047230	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047231	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047232	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047233	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047234	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047235	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047236	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047237	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047238	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047239	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047240	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047241	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047242	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047243	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047244	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047245	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047246	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047247	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047248	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047249	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047250	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047251	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047252	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047253	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047254	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047255	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047256	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047257	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047258	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047259	0.0000004231	3.49	4.00	3.25
SRCPARAM	L0047260	0.0000004231	3.49	4.00	3.25
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SRCPARAM	L0047268	0.0000004231	3.49	4.00	3.25
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SRCPARAM	L0047271	0.0000004231	3.49	4.00	3.25

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   SRCPARAM L0047317     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047365     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047461     0.000000212      3.49      4.00      3.25
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SRCPARAM	L0047509	0.000000212	3.49	4.00	3.25

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SRCPARAM L0047544     0.000000212      3.49      4.00      3.25
SRCPARAM L0047545     0.000000212      3.49      4.00      3.25
SRCPARAM L0047546     0.000000212      3.49      4.00      3.25
SRCPARAM L0047547     0.000000212      3.49      4.00      3.25
SRCPARAM L0047548     0.000000212      3.49      4.00      3.25
SRCPARAM L0047549     0.000000212      3.49      4.00      3.25
SRCPARAM L0047550     0.000000212      3.49      4.00      3.25
SRCPARAM L0047551     0.000000212      3.49      4.00      3.25
SRCPARAM L0047552     0.000000212      3.49      4.00      3.25
SRCPARAM L0047553     0.000000212      3.49      4.00      3.25
SRCPARAM L0047554     0.000000212      3.49      4.00      3.25
SRCPARAM L0047555     0.000000212      3.49      4.00      3.25
SRCPARAM L0047556     0.000000212      3.49      4.00      3.25
SRCPARAM L0047557     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047558     0.000000212      3.49      4.00      3.25
SRCPARAM L0047559     0.000000212      3.49      4.00      3.25
SRCPARAM L0047560     0.000000212      3.49      4.00      3.25
SRCPARAM L0047561     0.000000212      3.49      4.00      3.25
SRCPARAM L0047562     0.000000212      3.49      4.00      3.25
SRCPARAM L0047563     0.000000212      3.49      4.00      3.25
SRCPARAM L0047564     0.000000212      3.49      4.00      3.25
SRCPARAM L0047565     0.000000212      3.49      4.00      3.25
SRCPARAM L0047566     0.000000212      3.49      4.00      3.25
SRCPARAM L0047567     0.000000212      3.49      4.00      3.25
SRCPARAM L0047568     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047570     0.000000212      3.49      4.00      3.25
SRCPARAM L0047571     0.000000212      3.49      4.00      3.25
SRCPARAM L0047572     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047574     0.000000212      3.49      4.00      3.25
SRCPARAM L0047575     0.000000212      3.49      4.00      3.25
SRCPARAM L0047576     0.000000212      3.49      4.00      3.25
SRCPARAM L0047577     0.000000212      3.49      4.00      3.25
SRCPARAM L0047578     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047580     0.000000212      3.49      4.00      3.25
SRCPARAM L0047581     0.000000212      3.49      4.00      3.25
SRCPARAM L0047582     0.000000212      3.49      4.00      3.25
SRCPARAM L0047583     0.000000212      3.49      4.00      3.25
SRCPARAM L0047584     0.000000212      3.49      4.00      3.25
SRCPARAM L0047585     0.000000212      3.49      4.00      3.25
SRCPARAM L0047586     0.000000212      3.49      4.00      3.25
SRCPARAM L0047587     0.000000212      3.49      4.00      3.25
SRCPARAM L0047588     0.000000212      3.49      4.00      3.25
SRCPARAM L0047589     0.000000212      3.49      4.00      3.25
SRCPARAM L0047590     0.000000212      3.49      4.00      3.25
SRCPARAM L0047591     0.000000212      3.49      4.00      3.25
SRCPARAM L0047592     0.000000212      3.49      4.00      3.25
SRCPARAM L0047593     0.000000212      3.49      4.00      3.25
SRCPARAM L0047594     0.000000212      3.49      4.00      3.25
SRCPARAM L0047595     0.000000212      3.49      4.00      3.25
SRCPARAM L0047596     0.000000212      3.49      4.00      3.25
SRCPARAM L0047597     0.000000212      3.49      4.00      3.25
SRCPARAM L0047598     0.000000212      3.49      4.00      3.25
SRCPARAM L0047599     0.000000212      3.49      4.00      3.25
SRCPARAM L0047600     0.000000212      3.49      4.00      3.25
SRCPARAM L0047601     0.000000212      3.49      4.00      3.25
SRCPARAM L0047602     0.000000212      3.49      4.00      3.25
SRCPARAM L0047603     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047605     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047610     0.000000212      3.49      4.00      3.25
SRCPARAM L0047611     0.000000212      3.49      4.00      3.25
SRCPARAM L0047612     0.000000212      3.49      4.00      3.25
SRCPARAM L0047613     0.000000212      3.49      4.00      3.25
SRCPARAM L0047614     0.000000212      3.49      4.00      3.25
SRCPARAM L0047615     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047620     0.000000212      3.49      4.00      3.25
SRCPARAM L0047621     0.000000212      3.49      4.00      3.25
SRCPARAM L0047622     0.000000212      3.49      4.00      3.25
SRCPARAM L0047623     0.000000212      3.49      4.00      3.25
SRCPARAM L0047624     0.000000212      3.49      4.00      3.25
SRCPARAM L0047625     0.000000212      3.49      4.00      3.25
SRCPARAM L0047626     0.000000212      3.49      4.00      3.25
SRCPARAM L0047627     0.000000212      3.49      4.00      3.25
SRCPARAM L0047628     0.000000212      3.49      4.00      3.25
SRCPARAM L0047629     0.000000212      3.49      4.00      3.25
SRCPARAM L0047630     0.000000212      3.49      4.00      3.25
SRCPARAM L0047631     0.000000212      3.49      4.00      3.25
SRCPARAM L0047632     0.000000212      3.49      4.00      3.25
SRCPARAM L0047633     0.000000212      3.49      4.00      3.25
SRCPARAM L0047634     0.000000212      3.49      4.00      3.25
SRCPARAM L0047635     0.000000212      3.49      4.00      3.25
SRCPARAM L0047636     0.000000212      3.49      4.00      3.25
SRCPARAM L0047637     0.000000212      3.49      4.00      3.25
SRCPARAM L0047638     0.000000212      3.49      4.00      3.25
SRCPARAM L0047639     0.000000212      3.49      4.00      3.25
SRCPARAM L0047640     0.000000212      3.49      4.00      3.25
SRCPARAM L0047641     0.000000212      3.49      4.00      3.25
SRCPARAM L0047642     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047648     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047650     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047652     0.000000212      3.49      4.00      3.25
SRCPARAM L0047653     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047660     0.000000212      3.49      4.00      3.25
SRCPARAM L0047661     0.000000212      3.49      4.00      3.25
SRCPARAM L0047662     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047664     0.000000212      3.49      4.00      3.25
SRCPARAM L0047665     0.000000212      3.49      4.00      3.25
SRCPARAM L0047666     0.000000212      3.49      4.00      3.25
SRCPARAM L0047667     0.000000212      3.49      4.00      3.25
SRCPARAM L0047668     0.000000212      3.49      4.00      3.25
SRCPARAM L0047669     0.000000212      3.49      4.00      3.25
SRCPARAM L0047670     0.000000212      3.49      4.00      3.25
SRCPARAM L0047671     0.000000212      3.49      4.00      3.25
SRCPARAM L0047672     0.000000212      3.49      4.00      3.25
SRCPARAM L0047673     0.000000212      3.49      4.00      3.25
SRCPARAM L0047674     0.000000212      3.49      4.00      3.25
SRCPARAM L0047675     0.000000212      3.49      4.00      3.25
SRCPARAM L0047676     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047678     0.000000212      3.49      4.00      3.25
SRCPARAM L0047679     0.000000212      3.49      4.00      3.25
SRCPARAM L0047680     0.000000212      3.49      4.00      3.25
SRCPARAM L0047681     0.000000212      3.49      4.00      3.25
SRCPARAM L0047682     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047684     0.000000212      3.49      4.00      3.25
SRCPARAM L0047685     0.000000212      3.49      4.00      3.25
SRCPARAM L0047686     0.000000212      3.49      4.00      3.25
SRCPARAM L0047687     0.000000212      3.49      4.00      3.25
SRCPARAM L0047688     0.000000212      3.49      4.00      3.25
SRCPARAM L0047689     0.000000212      3.49      4.00      3.25
SRCPARAM L0047690     0.000000212      3.49      4.00      3.25
SRCPARAM L0047691     0.000000212      3.49      4.00      3.25
SRCPARAM L0047692     0.000000212      3.49      4.00      3.25
SRCPARAM L0047693     0.000000212      3.49      4.00      3.25
SRCPARAM L0047694     0.000000212      3.49      4.00      3.25
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SRCPARAM L0047696     0.000000212      3.49      4.00      3.25
SRCPARAM L0047697     0.000000212      3.49      4.00      3.25
SRCPARAM L0047698     0.000000212      3.49      4.00      3.25
SRCPARAM L0047699     0.000000212      3.49      4.00      3.25
SRCPARAM L0047700     0.000000212      3.49      4.00      3.25
SRCPARAM L0047701     0.000000212      3.49      4.00      3.25
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   SRCPARAM L0047702     0.000000212      3.49      4.00      3.25
   SRCPARAM L0047703     0.000000212      3.49      4.00      3.25
   SRCPARAM L0047704     0.000000212      3.49      4.00      3.25
   SRCPARAM L0047705     0.000000212      3.49      4.00      3.25
   SRCPARAM L0047706     0.000000212      3.49      4.00      3.25
   SRCPARAM L0047707     0.000000212      3.49      4.00      3.25
   SRCPARAM L0047708     0.000000212      3.49      4.00      3.25
   SRCPARAM L0047709     0.000000212      3.49      4.00      3.25
   SRCPARAM L0047710     0.000000212      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE18
   SRCPARAM L0047711     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047712     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047713     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047714     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047715     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047716     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047717     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047718     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047719     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047720     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047721     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047722     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047723     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047724     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047725     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047726     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047727     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047728     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047729     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047730     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047731     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047732     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047733     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047734     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047735     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047736     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047737     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047738     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047739     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047740     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047741     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047742     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047743     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047744     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047745     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047746     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047747     0.0000001029      3.49      4.00      3.25
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   SRCPARAM L0047748     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047749     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047750     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047751     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047752     0.0000001029      3.49      4.00      3.25
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   SRCPARAM L0047759     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047760     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047761     0.0000001029      3.49      4.00      3.25
   SRCPARAM L0047762     0.0000001029      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE19
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   SRCPARAM L0047768     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047769     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047770     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047771     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047772     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047773     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047774     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047775     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047776     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047777     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047778     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047779     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047780     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047781     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047782     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047783     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047784     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047785     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047786     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047787     0.0000001018      3.49      4.00      3.25
   SRCPARAM L0047788     0.0000001018      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE20
   SRCPARAM L0047789     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0047790     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0047791     0.00000005185      3.49      4.00      3.25
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SRCPARAM	L0047793	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047794	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047795	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047796	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047797	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047798	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047799	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047800	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047801	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047802	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047803	0.00000005185	3.49	4.00	3.25
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SRCPARAM	L0047805	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047806	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047807	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047808	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047809	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047810	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047811	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047812	0.00000005185	3.49	4.00	3.25
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SRCPARAM	L0047814	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047815	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047816	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047817	0.00000005185	3.49	4.00	3.25
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SRCPARAM	L0047819	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047820	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047821	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047822	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0047823	0.00000005185	3.49	4.00	3.25
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SRCPARAM	L0048110	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048111	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048112	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048113	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048114	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048115	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048116	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048117	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048118	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048119	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048120	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048121	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048122	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048123	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048124	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048125	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048126	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048127	0.00000005185	3.49	4.00	3.25

SRCPARAM	L0048128	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048129	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048130	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048131	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048132	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048133	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048134	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048135	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048136	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048137	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048138	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048139	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048140	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048141	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048142	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048143	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048144	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048145	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048146	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048147	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048148	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048149	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048150	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048151	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048152	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048153	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048154	0.00000005185	3.49	4.00	3.25
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SRCPARAM	L0048159	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048160	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048161	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048162	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048163	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048164	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048165	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048166	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048167	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048168	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048169	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048170	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048171	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048172	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048173	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048174	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048175	0.00000005185	3.49	4.00	3.25

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SRCPARAM L0048176     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048177     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048178     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048179     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048180     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048181     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048182     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048183     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048184     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048185     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048186     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048187     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048188     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048189     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048190     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048191     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048192     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048193     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048194     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048195     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048196     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048197     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048198     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048199     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048200     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048201     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048202     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048203     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048204     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048205     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048206     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048207     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048208     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048209     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048210     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048211     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048212     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048213     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048214     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048215     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048216     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048217     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048218     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048219     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048220     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048221     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048222     0.00000005185      3.49      4.00      3.25
SRCPARAM L0048223     0.00000005185      3.49      4.00      3.25
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SRCPARAM	L0048224	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048225	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048226	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048227	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048228	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048229	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048230	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048231	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048232	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048233	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048234	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048235	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048236	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048237	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048238	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048239	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048240	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048241	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048242	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048243	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048244	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048245	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048246	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048247	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048248	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048249	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048250	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048251	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048252	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048253	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048254	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048255	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048256	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048257	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048258	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048259	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048260	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048261	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048262	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048263	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048264	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048265	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048266	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048267	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048268	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048269	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048270	0.00000005185	3.49	4.00	3.25
SRCPARAM	L0048271	0.00000005185	3.49	4.00	3.25

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   SRCPARAM L0048272     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048273     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048274     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048275     0.00000005185      3.49      4.00      3.25
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   SRCPARAM L0048277     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048278     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048279     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048280     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048281     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048282     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048283     0.00000005185      3.49      4.00      3.25
   SRCPARAM L0048284     0.00000005185      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE21
   SRCPARAM L0048285     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048286     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048287     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048288     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048289     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048290     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048291     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048292     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048293     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048294     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048295     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048296     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048297     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048298     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048299     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048300     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048301     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048302     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048303     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048304     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048305     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048306     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048307     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048308     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048309     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048310     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048311     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048312     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048313     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048314     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048315     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048316     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048317     0.0000002067      3.49      4.00      3.25
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SRCPARAM L0048318     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048319     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048320     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048321     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048322     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048323     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048324     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048325     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048326     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048327     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048328     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048329     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048330     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048331     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048332     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048333     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048334     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048335     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048336     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048337     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048338     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048339     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048340     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048341     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048342     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048343     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048344     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048345     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048346     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048347     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048348     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048349     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048350     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048351     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048352     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048353     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048354     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048355     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048356     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048357     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048358     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048359     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048360     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048361     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048362     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048363     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048364     0.0000002067      3.49      4.00      3.25
SRCPARAM L0048365     0.0000002067      3.49      4.00      3.25
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   SRCPARAM L0048366     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048367     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048368     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048369     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048370     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048371     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048372     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048373     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048374     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048375     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048376     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048377     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048378     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048379     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048380     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048381     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048382     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048383     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048384     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048385     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048386     0.0000002067      3.49      4.00      3.25
   SRCPARAM L0048387     0.0000002067      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE22
   SRCPARAM L0048388     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048389     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048390     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048391     0.0000001559      0.00      4.00      3.25
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   SRCPARAM L0048394     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048395     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048396     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048397     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048398     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048399     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048400     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048401     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048402     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048403     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048404     0.0000001559      0.00      4.00      3.25
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   SRCPARAM L0048407     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048408     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048409     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048410     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048411     0.0000001559      0.00      4.00      3.25
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SRCPARAM	L0048412	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048413	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048414	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048415	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048416	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048417	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048418	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048419	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048420	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048421	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048422	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048423	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048424	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048425	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048426	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048427	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048428	0.0000001559	0.00	4.00	3.25
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SRCPARAM	L0048433	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048434	0.0000001559	0.00	4.00	3.25
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SRCPARAM	L0048436	0.0000001559	0.00	4.00	3.25
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SRCPARAM	L0048438	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048439	0.0000001559	0.00	4.00	3.25
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SRCPARAM	L0048459	0.0000001559	0.00	4.00	3.25

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SRCPARAM L0048460     0.0000001559      0.00      4.00      3.25
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SRCPARAM L0048466     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048467     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048468     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048469     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048470     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048471     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048472     0.0000001559      0.00      4.00      3.25
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SRCPARAM L0048495     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048496     0.0000001559      0.00      4.00      3.25
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SRCPARAM L0048498     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048499     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048500     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048501     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048502     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048503     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048504     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048505     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048506     0.0000001559      0.00      4.00      3.25
SRCPARAM L0048507     0.0000001559      0.00      4.00      3.25
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SRCPARAM	L0048508	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048509	0.0000001559	0.00	4.00	3.25
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SRCPARAM	L0048511	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048512	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048513	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048514	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048515	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048516	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048517	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048518	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048519	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048520	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048521	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048522	0.0000001559	0.00	4.00	3.25
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SRCPARAM	L0048524	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048525	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048526	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048527	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048528	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048529	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048530	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048531	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048532	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048533	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048534	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048535	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048536	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048537	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048538	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048539	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048540	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048541	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048542	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048543	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048544	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048545	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048546	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048547	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048548	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048549	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048550	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048551	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048552	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048553	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048554	0.0000001559	0.00	4.00	3.25
SRCPARAM	L0048555	0.0000001559	0.00	4.00	3.25

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   SRCPARAM L0048570     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048571     0.0000001559      0.00      4.00      3.25
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   SRCPARAM L0048577     0.0000001559      0.00      4.00      3.25
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   SRCPARAM L0048580     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048581     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048582     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048583     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048584     0.0000001559      0.00      4.00      3.25
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   SRCPARAM L0048586     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048587     0.0000001559      0.00      4.00      3.25
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   SRCPARAM L0048590     0.0000001559      0.00      4.00      3.25
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   SRCPARAM L0048593     0.0000001559      0.00      4.00      3.25
   SRCPARAM L0048594     0.0000001559      0.00      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE23
   SRCPARAM L0048595     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048596     0.0000002595      3.49      4.00      3.25
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   SRCPARAM L0048598     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048599     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048600     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048601     0.0000002595      3.49      4.00      3.25
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SRCPARAM	L0048603	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048610	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048611	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048612	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048613	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048614	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048615	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048623	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048624	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048627	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048634	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048635	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048637	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048642	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048648	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048649	0.0000002595	3.49	4.00	3.25

10350 HRA

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SRCPARAM	L0048651	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048659	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048660	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048661	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048662	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048663	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048664	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048665	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048666	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048667	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048668	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048669	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048670	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048671	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048672	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048673	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048674	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048675	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048676	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048679	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048680	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048681	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048682	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048685	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048686	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048687	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048688	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048689	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048690	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048691	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048692	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048693	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048694	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048695	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048696	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048697	0.0000002595	3.49	4.00	3.25

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SRCPARAM L0048698     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048699     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048700     0.0000002595      3.49      4.00      3.25
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SRCPARAM L0048702     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048703     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048704     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048705     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048706     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048707     0.0000002595      3.49      4.00      3.25
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SRCPARAM L0048711     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048712     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048713     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048714     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048715     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048716     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048717     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048718     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048719     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048720     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048721     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048722     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048723     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048724     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048725     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048726     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048727     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048728     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048729     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048730     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048731     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048732     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048733     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048734     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048735     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048736     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048737     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048738     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048739     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048740     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048741     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048742     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048743     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048744     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048745     0.0000002595      3.49      4.00      3.25
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SRCPARAM L0048750     0.0000002595      3.49      4.00      3.25
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SRCPARAM L0048775     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048776     0.0000002595      3.49      4.00      3.25
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SRCPARAM L0048778     0.0000002595      3.49      4.00      3.25
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SRCPARAM L0048780     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048781     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048782     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048783     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048784     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048785     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048786     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048787     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048788     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048789     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048790     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048791     0.0000002595      3.49      4.00      3.25
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SRCPARAM L0048793     0.0000002595      3.49      4.00      3.25
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SRCPARAM	L0048795	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048800	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048801	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048802	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048803	0.0000002595	3.49	4.00	3.25
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SRCPARAM	L0048806	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048807	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048808	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048809	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048810	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048811	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048812	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048813	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048814	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048815	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048816	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048817	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048818	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048819	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048820	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048821	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048822	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048823	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048824	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048825	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048826	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048827	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048828	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048829	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048830	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048831	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048832	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048833	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048834	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048835	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048836	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048837	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048838	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048839	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048840	0.0000002595	3.49	4.00	3.25
SRCPARAM	L0048841	0.0000002595	3.49	4.00	3.25

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SRCPARAM L0048842     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048843     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048844     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048845     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048846     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048847     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048848     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048849     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048850     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048851     0.0000002595      3.49      4.00      3.25
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SRCPARAM L0048855     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048856     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048857     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048858     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048859     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048860     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048861     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048862     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048863     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048864     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048865     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048866     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048867     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048868     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048869     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048870     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048871     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048872     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048873     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048874     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048875     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048876     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048877     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048878     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048879     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048880     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048881     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048882     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048883     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048884     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048885     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048886     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048887     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048888     0.0000002595      3.49      4.00      3.25
SRCPARAM L0048889     0.0000002595      3.49      4.00      3.25
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   SRCPARAM L0048890     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048891     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048892     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048893     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048894     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048895     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048896     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048897     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048898     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048899     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048900     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048901     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048902     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048903     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048904     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048905     0.0000002595      3.49      4.00      3.25
   SRCPARAM L0048906     0.0000002595      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE24
   SRCPARAM L0048907     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048908     0.0000001037      3.49      4.00      3.25
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   SRCPARAM L0048910     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048911     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048912     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048913     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048914     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048915     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048916     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048917     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048918     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048919     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048920     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048921     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048922     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048923     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048924     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048925     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048926     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048927     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048928     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048929     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048930     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048931     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048932     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048933     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048934     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0048935     0.0000001037      3.49      4.00      3.25
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SRCPARAM	L0048936	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048937	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048938	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048939	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048940	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048941	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048942	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048943	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048944	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048945	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048946	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048947	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048948	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048949	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048950	0.0000001037	3.49	4.00	3.25
SRCPARAM	L0048951	0.0000001037	3.49	4.00	3.25
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   SRCPARAM L0049525     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0049526     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0049527     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0049528     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0049529     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0049530     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0049531     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0049532     0.0000001037      3.49      4.00      3.25
   SRCPARAM L0049533     0.0000001037      3.49      4.00      3.25
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED "10350 HRA.ROU"
RE FINISHED
**
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE KCNO_V9_ADJU\KCNO_V9.SFC
   PROFFILE KCNO_V9_ADJU\KCNO_V9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   PROFBASE 198.0 METERS
ME FINISHED
```

```
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL "10350 HRA.AD\AN00GALL.PLT" 31
   SUMMFILE "10350 HRA.SUM"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186    7967       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    7967       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***        13:33:23

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

                                              ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
```

```
 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for  3686 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:   3686 Source(s);       1 Source Group(s); and     128
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   3686 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216
```

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

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

 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   198.00 ; Decay Coef. =   0.000   ; Rot. Angle =   0.0
                  Emission Units = GRAMS/SEC   ; Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =   5.1 MB of RAM.

 **Input Runstream File: aermod.inp

 **Output Print File: aermod.out

 **Detailed Error/Message File: 10350 HRA.ERR

 **File for Summary of Results: 10350 HRA.SUM

↟ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC   ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:33:23

                                    PAGE   2
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

- - - -

```
3.25     YES
 L0045871         0   0.34000E-06  438693.0 3757866.4   172.0     3.49     4.00
3.25     YES
 L0045872         0   0.34000E-06  438701.6 3757866.4   172.0     3.49     4.00
3.25     YES
 L0045873         0   0.34000E-06  438710.2 3757866.4   172.0     3.49     4.00
3.25     YES
 L0045874         0   0.34000E-06  438718.8 3757866.4   172.0     3.49     4.00
3.25     YES
 L0045875         0   0.34000E-06  438727.3 3757866.5   172.0     3.49     4.00
3.25     YES
 L0045876         0   0.34000E-06  438735.9 3757866.5   172.0     3.49     4.00
3.25     YES
 L0045877         0   0.34000E-06  438744.5 3757866.5   172.0     3.49     4.00
3.25     YES
 L0045878         0   0.34000E-06  438753.1 3757866.5   172.0     3.49     4.00
3.25     YES
 L0045879         0   0.34000E-06  438761.7 3757866.5   172.0     3.49     4.00
3.25     YES
 L0045880         0   0.34000E-06  438770.3 3757866.5   172.0     3.49     4.00
3.25     YES
 L0045881         0   0.34000E-06  438778.9 3757866.6   172.0     3.49     4.00
3.25     YES
 L0045882         0   0.34000E-06  438787.5 3757866.6   172.0     3.49     4.00
3.25     YES
 L0045883         0   0.34000E-06  438796.1 3757866.6   172.0     3.49     4.00
3.25     YES
 L0045884         0   0.34000E-06  438804.6 3757866.6   172.0     3.49     4.00
3.25     YES
 L0045885         0   0.34000E-06  438813.2 3757866.6   172.0     3.49     4.00
3.25     YES
 L0045886         0   0.34000E-06  438821.8 3757866.6   172.0     3.49     4.00
3.25     YES
 L0045887         0   0.34000E-06  438830.4 3757866.7   172.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

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


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE VARY BY
L0045888	0	0.34000E-06	438839.0	3757866.7	172.0	3.49	4.00	3.25	YES
L0045889	0	0.34000E-06	438847.6	3757866.7	172.0	3.49	4.00	3.25	YES
L0045890	0	0.34000E-06	438856.2	3757866.7	172.0	3.49	4.00	3.25	YES
L0045891	0	0.34000E-06	438864.8	3757866.7	172.0	3.49	4.00	3.25	YES
L0045892	0	0.34000E-06	438873.4	3757866.8	172.0	3.49	4.00	3.25	YES
L0045893	0	0.34000E-06	438882.0	3757866.8	172.0	3.49	4.00	3.25	YES
L0045894	0	0.34000E-06	438890.5	3757866.8	172.0	3.49	4.00	3.25	YES
L0045895	0	0.34000E-06	438899.1	3757866.8	172.0	3.49	4.00	3.25	YES
L0045896	0	0.34000E-06	438907.7	3757866.8	172.0	3.49	4.00	3.25	YES
L0045897	0	0.34000E-06	438916.3	3757866.8	171.9	3.49	4.00	3.25	YES
L0045898	0	0.34000E-06	438924.9	3757866.9	171.8	3.49	4.00	3.25	YES
L0045899	0	0.34000E-06	438933.5	3757866.9	171.7	3.49	4.00	3.25	YES
L0045900	0	0.34000E-06	438942.1	3757866.9	171.7	3.49	4.00	3.25	YES
L0045901	0	0.34000E-06	438950.7	3757866.9	171.7	3.49	4.00	3.25	YES
L0045902	0	0.34000E-06	438959.3	3757866.9	171.7	3.49	4.00	3.25	YES
L0045903	0	0.34000E-06	438967.9	3757866.9	171.7	3.49	4.00	3.25	YES
L0045904	0	0.34000E-06	438976.4	3757867.0	171.5	3.49	4.00	3.25	YES
L0045905	0	0.34000E-06	438985.0	3757867.0	171.3	3.49	4.00	3.25	YES
L0045906	0	0.34000E-06	438993.6	3757867.0	171.1	3.49	4.00	3.25	YES
L0045907	0	0.34000E-06	439002.2	3757867.0	171.0	3.49	4.00	3.25	YES
L0045908	0	0.34000E-06	439010.8	3757867.0	171.0	3.49	4.00		

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3.25     YES
 L0045909         0   0.34000E-06  439019.4 3757867.1   171.0     3.49     4.00
3.25     YES
 L0045910         0   0.34000E-06  439028.0 3757867.1   171.0     3.49     4.00
3.25     YES
 L0045911         0   0.34000E-06  439036.6 3757867.1   171.0     3.49     4.00
3.25     YES
 L0045912         0   0.34000E-06  439045.2 3757867.1   171.0     3.49     4.00
3.25     YES
 L0045913         0   0.34000E-06  439053.8 3757867.1   171.0     3.49     4.00
3.25     YES
 L0045914         0   0.34000E-06  439062.3 3757867.1   171.0     3.49     4.00
3.25     YES
 L0045915         0   0.34000E-06  439070.9 3757867.2   170.9     3.49     4.00
3.25     YES
 L0045916         0   0.34000E-06  438503.2 3757677.3   171.0     3.49     4.00
3.25     YES
 L0045917         0   0.34000E-06  438511.8 3757677.3   171.0     3.49     4.00
3.25     YES
 L0045918         0   0.34000E-06  438520.4 3757677.4   171.0     3.49     4.00
3.25     YES
 L0045919         0   0.34000E-06  438529.0 3757677.4   171.0     3.49     4.00
3.25     YES
 L0045920         0   0.34000E-06  438537.6 3757677.4   171.0     3.49     4.00
3.25     YES
 L0045921         0   0.34000E-06  438546.2 3757677.4   171.0     3.49     4.00
3.25     YES
 L0045922         0   0.34000E-06  438554.8 3757677.4   171.0     3.49     4.00
3.25     YES
 L0045923         0   0.34000E-06  438563.3 3757677.4   171.0     3.49     4.00
3.25     YES
 L0045924         0   0.34000E-06  438571.9 3757677.5   171.0     3.49     4.00
3.25     YES
 L0045925         0   0.34000E-06  438580.5 3757677.5   171.0     3.49     4.00
3.25     YES
 L0045926         0   0.34000E-06  438589.1 3757677.5   171.0     3.49     4.00
3.25     YES
 L0045927         0   0.34000E-06  438597.7 3757677.5   171.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0045928	0	0.34000E-06	438606.3	3757677.5	171.0	3.49	4.00	3.25	YES
L0045929	0	0.34000E-06	438614.9	3757677.5	171.0	3.49	4.00	3.25	YES
L0045930	0	0.34000E-06	438623.5	3757677.6	171.0	3.49	4.00	3.25	YES
L0045931	0	0.34000E-06	438632.1	3757677.6	171.0	3.49	4.00	3.25	YES
L0045932	0	0.34000E-06	438640.7	3757677.6	171.0	3.49	4.00	3.25	YES
L0045933	0	0.34000E-06	438649.2	3757677.6	171.0	3.49	4.00	3.25	YES
L0045934	0	0.34000E-06	438657.8	3757677.6	171.0	3.49	4.00	3.25	YES
L0045935	0	0.34000E-06	438666.4	3757677.7	171.0	3.49	4.00	3.25	YES
L0045936	0	0.34000E-06	438675.0	3757677.7	171.0	3.49	4.00	3.25	YES
L0045937	0	0.34000E-06	438683.6	3757677.7	171.0	3.49	4.00	3.25	YES
L0045938	0	0.34000E-06	438692.2	3757677.7	171.0	3.49	4.00	3.25	YES
L0045939	0	0.34000E-06	438700.8	3757677.7	171.0	3.49	4.00	3.25	YES
L0045940	0	0.34000E-06	438709.4	3757677.7	171.0	3.49	4.00	3.25	YES
L0045941	0	0.34000E-06	438718.0	3757677.8	171.0	3.49	4.00	3.25	YES
L0045942	0	0.34000E-06	438726.6	3757677.8	171.0	3.49	4.00	3.25	YES
L0045943	0	0.34000E-06	438735.1	3757677.8	171.0	3.49	4.00	3.25	YES
L0045944	0	0.34000E-06	438743.7	3757677.8	171.0	3.49	4.00	3.25	YES
L0045945	0	0.34000E-06	438752.3	3757677.8	171.0	3.49	4.00	3.25	YES
L0045946	0	0.34000E-06	438760.9	3757677.8	171.0	3.49	4.00		

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3.25     YES
 L0045947         0   0.34000E-06  438769.5 3757677.9   171.0     3.49     4.00
3.25     YES
 L0045948         0   0.34000E-06  438778.1 3757677.9   171.0     3.49     4.00
3.25     YES
 L0045949         0   0.34000E-06  438786.7 3757677.9   171.0     3.49     4.00
3.25     YES
 L0045950         0   0.34000E-06  438795.3 3757677.9   171.0     3.49     4.00
3.25     YES
 L0045951         0   0.34000E-06  438803.9 3757677.9   171.0     3.49     4.00
3.25     YES
 L0045952         0   0.34000E-06  438812.5 3757678.0   171.0     3.49     4.00
3.25     YES
 L0045953         0   0.34000E-06  438821.0 3757678.0   171.0     3.49     4.00
3.25     YES
 L0045954         0   0.34000E-06  438829.6 3757678.0   171.0     3.49     4.00
3.25     YES
 L0045955         0   0.34000E-06  438838.2 3757678.0   171.0     3.49     4.00
3.25     YES
 L0045956         0   0.34000E-06  438846.8 3757678.0   171.0     3.49     4.00
3.25     YES
 L0045957         0   0.34000E-06  438855.4 3757678.0   171.0     3.49     4.00
3.25     YES
 L0045958         0   0.34000E-06  438864.0 3757678.1   171.0     3.49     4.00
3.25     YES
 L0045959         0   0.34000E-06  438872.6 3757678.1   171.0     3.49     4.00
3.25     YES
 L0045960         0   0.34000E-06  438881.2 3757678.1   171.0     3.49     4.00
3.25     YES
 L0045961         0   0.34000E-06  438889.8 3757678.1   171.0     3.49     4.00
3.25     YES
 L0045962         0   0.34000E-06  438898.4 3757678.1   171.0     3.49     4.00
3.25     YES
 L0045963         0   0.34000E-06  438907.0 3757678.2   171.0     3.49     4.00
3.25     YES
 L0045964         0   0.34000E-06  438915.5 3757678.2   171.0     3.49     4.00
3.25     YES
 L0045965         0   0.34000E-06  438924.1 3757678.2   171.0     3.49     4.00
3.25     YES
 L0045966         0   0.34000E-06  438932.7 3757678.2   171.0     3.49     4.00
3.25     YES
 L0045967         0   0.34000E-06  438941.3 3757678.2   171.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                        ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0045968	0	0.34000E-06	438949.9	3757678.2	170.8	3.49	4.00	3.25	YES	
L0045969	0	0.34000E-06	438958.5	3757678.3	170.6	3.49	4.00	3.25	YES	
L0045970	0	0.34000E-06	438967.1	3757678.3	170.4	3.49	4.00	3.25	YES	
L0045971	0	0.34000E-06	438975.7	3757678.3	170.3	3.49	4.00	3.25	YES	
L0045972	0	0.34000E-06	438984.3	3757678.3	170.2	3.49	4.00	3.25	YES	
L0045973	0	0.34000E-06	438992.8	3757678.3	170.1	3.49	4.00	3.25	YES	
L0045974	0	0.34000E-06	439001.4	3757678.3	170.0	3.49	4.00	3.25	YES	
L0045975	0	0.34000E-06	439010.0	3757678.4	170.0	3.49	4.00	3.25	YES	
L0045976	0	0.34000E-06	439018.6	3757678.4	170.0	3.49	4.00	3.25	YES	
L0045977	0	0.34000E-06	439027.2	3757678.4	170.0	3.49	4.00	3.25	YES	
L0045978	0	0.34000E-06	439035.8	3757678.4	169.8	3.49	4.00	3.25	YES	
L0045979	0	0.34000E-06	439044.4	3757678.4	169.5	3.49	4.00	3.25	YES	
L0045980	0	0.34000E-06	439053.0	3757678.5	169.2	3.49	4.00	3.25	YES	
L0045981	0	0.34000E-06	439061.6	3757678.5	169.0	3.49	4.00	3.25	YES	
L0045982	0	0.34000E-06	439070.2	3757678.5	168.8	3.49	4.00	3.25	YES	
L0045983	0	0.34000E-06	439078.7	3757678.5	168.6	3.49	4.00	3.25	YES	
L0045984	0	0.21620E-05	438495.3	3757563.0	169.9	3.49	4.00			

```
3.25     YES
 L0045985         0   0.21620E-05  438503.9 3757563.0   169.8     3.49     4.00
3.25     YES
 L0045986         0   0.21620E-05  438512.5 3757563.0   169.7     3.49     4.00
3.25     YES
 L0045987         0   0.21620E-05  438521.1 3757563.0   169.5     3.49     4.00
3.25     YES
 L0045988         0   0.21620E-05  438529.7 3757563.0   169.4     3.49     4.00
3.25     YES
 L0045989         0   0.21620E-05  438538.3 3757563.0   169.2     3.49     4.00
3.25     YES
 L0045990         0   0.21620E-05  438546.9 3757563.0   169.1     3.49     4.00
3.25     YES
 L0045991         0   0.21620E-05  438555.4 3757563.0   169.1     3.49     4.00
3.25     YES
 L0045992         0   0.21620E-05  438564.0 3757563.0   169.3     3.49     4.00
3.25     YES
 L0045993         0   0.21620E-05  438572.6 3757563.0   169.4     3.49     4.00
3.25     YES
 L0045994         0   0.21620E-05  438581.2 3757563.0   169.6     3.49     4.00
3.25     YES
 L0045995         0   0.21620E-05  438589.8 3757563.0   169.7     3.49     4.00
3.25     YES
 L0045996         0   0.21620E-05  438598.4 3757563.0   169.8     3.49     4.00
3.25     YES
 L0045997         0   0.21620E-05  438607.0 3757563.0   170.0     3.49     4.00
3.25     YES
 L0045998         0   0.21620E-05  438615.6 3757563.0   170.0     3.49     4.00
3.25     YES
 L0045999         0   0.21620E-05  438624.2 3757563.0   170.0     3.49     4.00
3.25     YES
 L0046000         0   0.21620E-05  438632.8 3757563.0   170.0     3.49     4.00
3.25     YES
 L0046001         0   0.21620E-05  438641.3 3757563.0   170.0     3.49     4.00
3.25     YES
 L0046002         0   0.21620E-05  438649.9 3757563.0   170.0     3.49     4.00
3.25     YES
 L0046003         0   0.21620E-05  438658.5 3757563.0   170.0     3.49     4.00
3.25     YES
 L0046004         0   0.21620E-05  438667.1 3757563.0   170.0     3.49     4.00
3.25     YES
 L0046005         0   0.21620E-05  438675.7 3757563.0   170.0     3.49     4.00
3.25     YES
 L0046006         0   0.21620E-05  438684.3 3757563.0   170.0     3.49     4.00
3.25     YES
 L0046007         0   0.21620E-05  438692.9 3757563.0   170.0     3.49     4.00
3.25     YES
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY
L0046008	0	0.21620E-05	438701.5	3757563.0	170.0	3.49	4.00	3.25	YES
L0046009	0	0.21620E-05	438710.1	3757563.0	170.0	3.49	4.00	3.25	YES
L0046010	0	0.21620E-05	438718.7	3757563.0	170.0	3.49	4.00	3.25	YES
L0046011	0	0.21620E-05	438727.2	3757563.0	170.0	3.49	4.00	3.25	YES
L0046012	0	0.21620E-05	438735.8	3757563.0	170.1	3.49	4.00	3.25	YES
L0046013	0	0.21620E-05	438744.4	3757563.0	170.3	3.49	4.00	3.25	YES
L0046014	0	0.21620E-05	438753.0	3757563.0	170.4	3.49	4.00	3.25	YES
L0046015	0	0.21620E-05	438761.6	3757563.0	170.6	3.49	4.00	3.25	YES
L0046016	0	0.21620E-05	438770.2	3757563.0	170.6	3.49	4.00	3.25	YES
L0046017	0	0.21620E-05	438778.8	3757563.0	170.6	3.49	4.00	3.25	YES
L0046018	0	0.21620E-05	438787.4	3757563.0	170.6	3.49	4.00	3.25	YES
L0046019	0	0.21620E-05	438796.0	3757563.0	170.4	3.49	4.00	3.25	YES
L0046020	0	0.21620E-05	438804.6	3757563.0	170.3	3.49	4.00	3.25	YES
L0046021	0	0.21620E-05	438813.1	3757563.0	170.1	3.49	4.00	3.25	YES
L0046022	0	0.21620E-05	438488.1	3757337.1	169.0	3.49	4.00		

3.25 YES							
L0046023	0	0.21620E-05	438496.7	3757337.1	169.0	3.49	4.00
3.25 YES							
L0046024	0	0.21620E-05	438505.3	3757337.1	169.0	3.49	4.00
3.25 YES							
L0046025	0	0.21620E-05	438513.9	3757337.1	169.0	3.49	4.00
3.25 YES							
L0046026	0	0.21620E-05	438522.5	3757337.1	169.1	3.49	4.00
3.25 YES							
L0046027	0	0.21620E-05	438531.1	3757337.1	169.4	3.49	4.00
3.25 YES							
L0046028	0	0.21620E-05	438539.6	3757337.1	169.7	3.49	4.00
3.25 YES							
L0046029	0	0.21620E-05	438548.2	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046030	0	0.21620E-05	438556.8	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046031	0	0.21620E-05	438565.4	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046032	0	0.21620E-05	438574.0	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046033	0	0.21620E-05	438582.6	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046034	0	0.21620E-05	438591.2	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046035	0	0.21620E-05	438599.8	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046036	0	0.21620E-05	438608.4	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046037	0	0.21620E-05	438617.0	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046038	0	0.21620E-05	438625.5	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046039	0	0.21620E-05	438634.1	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046040	0	0.21620E-05	438642.7	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046041	0	0.21620E-05	438651.3	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046042	0	0.21620E-05	438659.9	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046043	0	0.21620E-05	438668.5	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046044	0	0.21620E-05	438677.1	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046045	0	0.21620E-05	438685.7	3757337.1	170.0	3.49	4.00
3.25 YES							
L0046046	0	0.21620E-05	438694.3	3757337.1	170.0	3.49	4.00

3.25 YES
L0046047 0 0.21620E-05 438702.9 3757337.1 170.0 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046048	0	0.21620E-05	438711.4	3757337.1	170.0	3.49	4.00	3.25	YES	
L0046049	0	0.21620E-05	438720.0	3757337.1	170.0	3.49	4.00	3.25	YES	
L0046050	0	0.21620E-05	438728.6	3757337.1	170.0	3.49	4.00	3.25	YES	
L0046051	0	0.21620E-05	438737.2	3757337.1	170.0	3.49	4.00	3.25	YES	
L0046052	0	0.21620E-05	438745.8	3757337.1	170.0	3.49	4.00	3.25	YES	
L0046053	0	0.21620E-05	438754.4	3757337.1	170.0	3.49	4.00	3.25	YES	
L0046054	0	0.21620E-05	438763.0	3757337.1	169.9	3.49	4.00	3.25	YES	
L0046055	0	0.21620E-05	438771.6	3757337.1	169.6	3.49	4.00	3.25	YES	
L0046056	0	0.21620E-05	438780.2	3757337.1	169.3	3.49	4.00	3.25	YES	
L0046057	0	0.21620E-05	438788.8	3757337.1	169.0	3.49	4.00	3.25	YES	
L0046058	0	0.21620E-05	438797.3	3757337.1	169.0	3.49	4.00	3.25	YES	
L0046059	0	0.21620E-05	438805.9	3757337.1	169.0	3.49	4.00	3.25	YES	
L0046060	0	0.58810E-06	438493.3	3757886.6	172.0	3.49	4.00			

3.25 YES							
L0046061	0	0.58810E-06	438501.9	3757886.6	172.0	3.49	4.00
3.25 YES							
L0046062	0	0.58810E-06	438510.5	3757886.6	172.0	3.49	4.00
3.25 YES							
L0046063	0	0.58810E-06	438519.1	3757886.7	172.0	3.49	4.00
3.25 YES							
L0046064	0	0.58810E-06	438527.7	3757886.7	172.0	3.49	4.00
3.25 YES							
L0046065	0	0.58810E-06	438536.3	3757886.7	172.0	3.49	4.00
3.25 YES							
L0046066	0	0.58810E-06	438544.9	3757886.7	172.0	3.49	4.00
3.25 YES							
L0046067	0	0.58810E-06	438553.5	3757886.8	172.0	3.49	4.00
3.25 YES							
L0046068	0	0.58810E-06	438562.1	3757886.8	172.0	3.49	4.00
3.25 YES							
L0046069	0	0.58810E-06	438570.7	3757886.8	172.0	3.49	4.00
3.25 YES							
L0046070	0	0.58810E-06	438579.2	3757886.8	172.0	3.49	4.00
3.25 YES							
L0046071	0	0.58810E-06	438587.8	3757886.9	172.0	3.49	4.00
3.25 YES							
L0046072	0	0.58810E-06	438596.4	3757886.9	172.0	3.49	4.00
3.25 YES							
L0046073	0	0.58810E-06	438605.0	3757886.9	172.0	3.49	4.00
3.25 YES							
L0046074	0	0.58810E-06	438613.6	3757886.9	172.0	3.49	4.00
3.25 YES							
L0046075	0	0.58810E-06	438622.2	3757886.9	172.0	3.49	4.00
3.25 YES							
L0046076	0	0.58810E-06	438630.8	3757887.0	172.0	3.49	4.00
3.25 YES							
L0046077	0	0.58810E-06	438639.4	3757887.0	172.0	3.49	4.00
3.25 YES							
L0046078	0	0.58810E-06	438648.0	3757887.0	172.0	3.49	4.00
3.25 YES							
L0046079	0	0.58810E-06	438656.6	3757887.0	172.0	3.49	4.00
3.25 YES							
L0046080	0	0.58810E-06	438665.1	3757887.1	172.0	3.49	4.00
3.25 YES							
L0046081	0	0.58810E-06	438673.7	3757887.1	172.0	3.49	4.00
3.25 YES							
L0046082	0	0.58810E-06	438682.3	3757887.1	172.0	3.49	4.00
3.25 YES							
L0046083	0	0.58810E-06	438690.9	3757887.1	172.0	3.49	4.00
3.25 YES							
L0046084	0	0.58810E-06	438699.5	3757887.2	172.0	3.49	4.00

3.25 YES
L0046085 0 0.58810E-06 438708.1 3757887.2 172.0 3.49 4.00
3.25 YES
L0046086 0 0.58810E-06 438716.7 3757887.2 172.0 3.49 4.00
3.25 YES
L0046087 0 0.58810E-06 438725.3 3757887.2 172.0 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0046088	0	0.58810E-06	438733.9	3757887.3	172.0	3.49	4.00	3.25	YES	
L0046089	0	0.58810E-06	438742.5	3757887.3	172.0	3.49	4.00	3.25	YES	
L0046090	0	0.58810E-06	438751.0	3757887.3	172.0	3.49	4.00	3.25	YES	
L0046091	0	0.58810E-06	438759.6	3757887.3	172.0	3.49	4.00	3.25	YES	
L0046092	0	0.58810E-06	438768.2	3757887.4	172.0	3.49	4.00	3.25	YES	
L0046093	0	0.58810E-06	438776.8	3757887.4	172.0	3.49	4.00	3.25	YES	
L0046094	0	0.58810E-06	438785.4	3757887.4	172.0	3.49	4.00	3.25	YES	
L0046095	0	0.58810E-06	438794.0	3757887.4	172.0	3.49	4.00	3.25	YES	
L0046096	0	0.58810E-06	438802.6	3757887.5	172.0	3.49	4.00	3.25	YES	
L0046097	0	0.58810E-06	438811.2	3757887.5	172.0	3.49	4.00	3.25	YES	
L0046098	0	0.58810E-06	438819.8	3757887.5	172.0	3.49	4.00			

3.25 YES							
L0046099	0	0.58810E-06	438828.4	3757887.5	172.0	3.49	4.00
3.25 YES							
L0046100	0	0.58810E-06	438836.9	3757887.6	172.0	3.49	4.00
3.25 YES							
L0046101	0	0.58810E-06	438845.5	3757887.6	172.0	3.49	4.00
3.25 YES							
L0046102	0	0.58810E-06	438854.1	3757887.6	172.0	3.49	4.00
3.25 YES							
L0046103	0	0.58810E-06	438862.7	3757887.6	172.0	3.49	4.00
3.25 YES							
L0046104	0	0.58810E-06	438871.3	3757887.7	172.0	3.49	4.00
3.25 YES							
L0046105	0	0.58810E-06	438879.9	3757887.7	172.0	3.49	4.00
3.25 YES							
L0046106	0	0.58810E-06	438888.5	3757887.7	172.0	3.49	4.00
3.25 YES							
L0046107	0	0.58810E-06	438897.1	3757887.7	172.0	3.49	4.00
3.25 YES							
L0046108	0	0.58810E-06	438905.7	3757887.8	172.0	3.49	4.00
3.25 YES							
L0046109	0	0.58810E-06	438914.3	3757887.8	172.0	3.49	4.00
3.25 YES							
L0046110	0	0.58810E-06	438922.8	3757887.8	172.0	3.49	4.00
3.25 YES							
L0046111	0	0.58810E-06	438931.4	3757887.8	172.0	3.49	4.00
3.25 YES							
L0046112	0	0.58810E-06	438940.0	3757887.9	172.0	3.49	4.00
3.25 YES							
L0046113	0	0.58810E-06	438948.6	3757887.9	172.0	3.49	4.00
3.25 YES							
L0046114	0	0.58810E-06	438957.2	3757887.9	172.0	3.49	4.00
3.25 YES							
L0046115	0	0.58810E-06	438965.8	3757887.9	172.0	3.49	4.00
3.25 YES							
L0046116	0	0.58810E-06	438974.4	3757888.0	171.9	3.49	4.00
3.25 YES							
L0046117	0	0.58810E-06	438983.0	3757888.0	171.7	3.49	4.00
3.25 YES							
L0046118	0	0.58810E-06	438991.6	3757888.0	171.6	3.49	4.00
3.25 YES							
L0046119	0	0.58810E-06	439000.2	3757888.0	171.4	3.49	4.00
3.25 YES							
L0046120	0	0.58810E-06	439008.7	3757888.1	171.4	3.49	4.00
3.25 YES							
L0046121	0	0.58810E-06	439017.3	3757888.1	171.4	3.49	4.00
3.25 YES							
L0046122	0	0.58810E-06	439025.9	3757888.1	171.4	3.49	4.00

```
3.25     YES
 L0046123         0   0.58810E-06  439034.5 3757888.1   171.3     3.49     4.00
3.25     YES
 L0046124         0   0.58810E-06  439043.1 3757888.2   171.2     3.49     4.00
3.25     YES
 L0046125         0   0.58810E-06  439051.7 3757888.2   171.1     3.49     4.00
3.25     YES
 L0046126         0   0.58810E-06  439060.3 3757888.2   171.0     3.49     4.00
3.25     YES
 L0046127         0   0.58810E-06  439068.9 3757888.2   171.0     3.49     4.00
3.25     YES
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                                                      *** VOLUME SOURCE DATA ***

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

 L0046128         0   0.58810E-06  439077.5 3757888.3   171.0     3.49     4.00
3.25     YES
 L0046129         0   0.58810E-06  438498.4 3757660.0   171.0     3.49     4.00
3.25     YES
 L0046130         0   0.58810E-06  438507.0 3757660.1   171.0     3.49     4.00
3.25     YES
 L0046131         0   0.58810E-06  438515.6 3757660.1   171.0     3.49     4.00
3.25     YES
 L0046132         0   0.58810E-06  438524.2 3757660.1   171.0     3.49     4.00
3.25     YES
 L0046133         0   0.58810E-06  438532.8 3757660.1   170.9     3.49     4.00
3.25     YES
 L0046134         0   0.58810E-06  438541.4 3757660.2   170.9     3.49     4.00
3.25     YES
 L0046135         0   0.58810E-06  438550.0 3757660.2   170.8     3.49     4.00
3.25     YES
 L0046136         0   0.58810E-06  438558.6 3757660.2   170.8     3.49     4.00
```

3.25 YES							
L0046137	0	0.58810E-06	438567.2	3757660.2	170.8	3.49	4.00
3.25 YES							
L0046138	0	0.58810E-06	438575.7	3757660.3	170.8	3.49	4.00
3.25 YES							
L0046139	0	0.58810E-06	438584.3	3757660.3	170.8	3.49	4.00
3.25 YES							
L0046140	0	0.58810E-06	438592.9	3757660.3	170.8	3.49	4.00
3.25 YES							
L0046141	0	0.58810E-06	438601.5	3757660.3	170.8	3.49	4.00
3.25 YES							
L0046142	0	0.58810E-06	438610.1	3757660.4	170.8	3.49	4.00
3.25 YES							
L0046143	0	0.58810E-06	438618.7	3757660.4	170.9	3.49	4.00
3.25 YES							
L0046144	0	0.58810E-06	438627.3	3757660.4	170.9	3.49	4.00
3.25 YES							
L0046145	0	0.58810E-06	438635.9	3757660.4	171.0	3.49	4.00
3.25 YES							
L0046146	0	0.58810E-06	438644.5	3757660.5	171.0	3.49	4.00
3.25 YES							
L0046147	0	0.58810E-06	438653.1	3757660.5	171.0	3.49	4.00
3.25 YES							
L0046148	0	0.58810E-06	438661.6	3757660.5	171.0	3.49	4.00
3.25 YES							
L0046149	0	0.58810E-06	438670.2	3757660.5	171.0	3.49	4.00
3.25 YES							
L0046150	0	0.58810E-06	438678.8	3757660.6	171.0	3.49	4.00
3.25 YES							
L0046151	0	0.58810E-06	438687.4	3757660.6	171.0	3.49	4.00
3.25 YES							
L0046152	0	0.58810E-06	438696.0	3757660.6	171.0	3.49	4.00
3.25 YES							
L0046153	0	0.58810E-06	438704.6	3757660.6	171.0	3.49	4.00
3.25 YES							
L0046154	0	0.58810E-06	438713.2	3757660.7	171.0	3.49	4.00
3.25 YES							
L0046155	0	0.58810E-06	438721.8	3757660.7	171.0	3.49	4.00
3.25 YES							
L0046156	0	0.58810E-06	438730.4	3757660.7	171.0	3.49	4.00
3.25 YES							
L0046157	0	0.58810E-06	438739.0	3757660.7	171.0	3.49	4.00
3.25 YES							
L0046158	0	0.58810E-06	438747.5	3757660.8	171.0	3.49	4.00
3.25 YES							
L0046159	0	0.58810E-06	438756.1	3757660.8	171.0	3.49	4.00
3.25 YES							
L0046160	0	0.58810E-06	438764.7	3757660.8	171.0	3.49	4.00

```
3.25     YES
 L0046161         0   0.58810E-06  438773.3 3757660.8   171.0     3.49     4.00
3.25     YES
 L0046162         0   0.58810E-06  438781.9 3757660.9   171.0     3.49     4.00
3.25     YES
 L0046163         0   0.58810E-06  438790.5 3757660.9   171.0     3.49     4.00
3.25     YES
 L0046164         0   0.58810E-06  438799.1 3757660.9   171.0     3.49     4.00
3.25     YES
 L0046165         0   0.58810E-06  438807.7 3757660.9   171.0     3.49     4.00
3.25     YES
 L0046166         0   0.58810E-06  438816.3 3757661.0   171.0     3.49     4.00
3.25     YES
 L0046167         0   0.58810E-06  438824.9 3757661.0   171.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0046168         0   0.58810E-06  438833.4 3757661.0   171.0     3.49     4.00
3.25     YES
 L0046169         0   0.58810E-06  438842.0 3757661.0   171.0     3.49     4.00
3.25     YES
 L0046170         0   0.58810E-06  438850.6 3757661.1   171.0     3.49     4.00
3.25     YES
 L0046171         0   0.58810E-06  438859.2 3757661.1   171.0     3.49     4.00
3.25     YES
 L0046172         0   0.58810E-06  438867.8 3757661.1   171.0     3.49     4.00
3.25     YES
 L0046173         0   0.58810E-06  438876.4 3757661.1   171.0     3.49     4.00
3.25     YES
 L0046174         0   0.58810E-06  438885.0 3757661.2   171.0     3.49     4.00
```

3.25 YES							
L0046175	0	0.58810E-06	438893.6	3757661.2	171.0	3.49	4.00
3.25 YES							
L0046176	0	0.58810E-06	438902.2	3757661.2	171.0	3.49	4.00
3.25 YES							
L0046177	0	0.58810E-06	438910.8	3757661.2	171.0	3.49	4.00
3.25 YES							
L0046178	0	0.58810E-06	438919.3	3757661.3	170.9	3.49	4.00
3.25 YES							
L0046179	0	0.58810E-06	438927.9	3757661.3	170.9	3.49	4.00
3.25 YES							
L0046180	0	0.58810E-06	438936.5	3757661.3	170.9	3.49	4.00
3.25 YES							
L0046181	0	0.58810E-06	438945.1	3757661.3	170.7	3.49	4.00
3.25 YES							
L0046182	0	0.58810E-06	438953.7	3757661.4	170.4	3.49	4.00
3.25 YES							
L0046183	0	0.58810E-06	438962.3	3757661.4	170.2	3.49	4.00
3.25 YES							
L0046184	0	0.58810E-06	438970.9	3757661.4	170.0	3.49	4.00
3.25 YES							
L0046185	0	0.58810E-06	438979.5	3757661.4	170.0	3.49	4.00
3.25 YES							
L0046186	0	0.58810E-06	438988.1	3757661.5	170.0	3.49	4.00
3.25 YES							
L0046187	0	0.58810E-06	438996.7	3757661.5	170.0	3.49	4.00
3.25 YES							
L0046188	0	0.58810E-06	439005.2	3757661.5	170.0	3.49	4.00
3.25 YES							
L0046189	0	0.58810E-06	439013.8	3757661.5	169.9	3.49	4.00
3.25 YES							
L0046190	0	0.58810E-06	439022.4	3757661.5	169.9	3.49	4.00
3.25 YES							
L0046191	0	0.58810E-06	439031.0	3757661.6	169.8	3.49	4.00
3.25 YES							
L0046192	0	0.58810E-06	439039.6	3757661.6	169.6	3.49	4.00
3.25 YES							
L0046193	0	0.58810E-06	439048.2	3757661.6	169.3	3.49	4.00
3.25 YES							
L0046194	0	0.58810E-06	439056.8	3757661.6	169.1	3.49	4.00
3.25 YES							
L0046195	0	0.58810E-06	439065.4	3757661.7	168.8	3.49	4.00
3.25 YES							
L0046196	0	0.58810E-06	439074.0	3757661.7	168.5	3.49	4.00
3.25 YES							
L0046197	0	0.58810E-06	439082.6	3757661.7	168.2	3.49	4.00
3.25 YES							
L0046198	0	0.77140E-06	438494.3	3757583.0	170.2	3.49	4.00

3.25 YES
L0046199 0 0.77140E-06 438502.9 3757583.0 170.1 3.49 4.00
3.25 YES
L0046200 0 0.77140E-06 438511.5 3757583.0 170.1 3.49 4.00
3.25 YES
L0046201 0 0.77140E-06 438520.1 3757583.0 170.0 3.49 4.00
3.25 YES
L0046202 0 0.77140E-06 438528.7 3757583.0 169.8 3.49 4.00
3.25 YES
L0046203 0 0.77140E-06 438537.3 3757582.9 169.5 3.49 4.00
3.25 YES
L0046204 0 0.77140E-06 438545.9 3757582.9 169.3 3.49 4.00
3.25 YES
L0046205 0 0.77140E-06 438554.5 3757582.9 169.4 3.49 4.00
3.25 YES
L0046206 0 0.77140E-06 438563.1 3757582.9 169.6 3.49 4.00
3.25 YES
L0046207 0 0.77140E-06 438571.7 3757582.9 169.8 3.49 4.00
3.25 YES
↑ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0046208	0	0.77140E-06	438580.2	3757582.9	170.0	3.49	4.00	3.25	YES	
L0046209	0	0.77140E-06	438588.8	3757582.9	170.0	3.49	4.00	3.25	YES	
L0046210	0	0.77140E-06	438597.4	3757582.9	170.0	3.49	4.00	3.25	YES	
L0046211	0	0.77140E-06	438606.0	3757582.8	170.0	3.49	4.00	3.25	YES	
L0046212	0	0.77140E-06	438614.6	3757582.8	170.0	3.49	4.00			

3.25 YES							
L0046213	0	0.77140E-06	438623.2	3757582.8	170.0	3.49	4.00
3.25 YES							
L0046214	0	0.77140E-06	438631.8	3757582.8	170.0	3.49	4.00
3.25 YES							
L0046215	0	0.77140E-06	438640.4	3757582.8	170.0	3.49	4.00
3.25 YES							
L0046216	0	0.77140E-06	438649.0	3757582.8	170.0	3.49	4.00
3.25 YES							
L0046217	0	0.77140E-06	438657.6	3757582.8	170.0	3.49	4.00
3.25 YES							
L0046218	0	0.77140E-06	438666.1	3757582.7	170.0	3.49	4.00
3.25 YES							
L0046219	0	0.77140E-06	438674.7	3757582.7	170.0	3.49	4.00
3.25 YES							
L0046220	0	0.77140E-06	438683.3	3757582.7	170.1	3.49	4.00
3.25 YES							
L0046221	0	0.77140E-06	438691.9	3757582.7	170.2	3.49	4.00
3.25 YES							
L0046222	0	0.77140E-06	438700.5	3757582.7	170.2	3.49	4.00
3.25 YES							
L0046223	0	0.77140E-06	438709.1	3757582.7	170.2	3.49	4.00
3.25 YES							
L0046224	0	0.77140E-06	438717.7	3757582.7	170.2	3.49	4.00
3.25 YES							
L0046225	0	0.77140E-06	438726.3	3757582.6	170.2	3.49	4.00
3.25 YES							
L0046226	0	0.77140E-06	438734.9	3757582.6	170.4	3.49	4.00
3.25 YES							
L0046227	0	0.77140E-06	438743.5	3757582.6	170.6	3.49	4.00
3.25 YES							
L0046228	0	0.77140E-06	438752.0	3757582.6	170.8	3.49	4.00
3.25 YES							
L0046229	0	0.77140E-06	438760.6	3757582.6	171.0	3.49	4.00
3.25 YES							
L0046230	0	0.77140E-06	438769.2	3757582.6	171.0	3.49	4.00
3.25 YES							
L0046231	0	0.77140E-06	438777.8	3757582.6	171.0	3.49	4.00
3.25 YES							
L0046232	0	0.77140E-06	438786.4	3757582.5	171.0	3.49	4.00
3.25 YES							
L0046233	0	0.77140E-06	438795.0	3757582.5	170.9	3.49	4.00
3.25 YES							
L0046234	0	0.77140E-06	438803.6	3757582.5	170.6	3.49	4.00
3.25 YES							
L0046235	0	0.77140E-06	438812.2	3757582.5	170.4	3.49	4.00
3.25 YES							
L0046236	0	0.77140E-06	438820.8	3757582.5	170.2	3.49	4.00

3.25 YES
L0046237 0 0.77140E-06 438829.4 3757582.5 170.2 3.49 4.00
3.25 YES
L0046238 0 0.77140E-06 438838.0 3757582.5 170.2 3.49 4.00
3.25 YES
L0046239 0 0.77140E-06 438846.5 3757582.4 170.2 3.49 4.00
3.25 YES
L0046240 0 0.77140E-06 438855.1 3757582.4 170.2 3.49 4.00
3.25 YES
L0046241 0 0.77140E-06 438863.7 3757582.4 170.1 3.49 4.00
3.25 YES
L0046242 0 0.77140E-06 438467.4 3757319.4 169.0 3.49 4.00
3.25 YES
L0046243 0 0.77140E-06 438476.0 3757319.4 169.0 3.49 4.00
3.25 YES
L0046244 0 0.77140E-06 438484.6 3757319.4 169.0 3.49 4.00
3.25 YES
L0046245 0 0.77140E-06 438493.1 3757319.4 169.0 3.49 4.00
3.25 YES
L0046246 0 0.77140E-06 438501.7 3757319.4 169.0 3.49 4.00
3.25 YES
L0046247 0 0.77140E-06 438510.3 3757319.3 169.0 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0046248	0	0.77140E-06	438518.9	3757319.3	169.0	3.49	4.00	3.25	YES	
L0046249	0	0.77140E-06	438527.5	3757319.3	169.1	3.49	4.00	3.25	YES	
L0046250	0	0.77140E-06	438536.1	3757319.3	169.2	3.49	4.00			

3.25 YES							
L0046251	0	0.77140E-06	438544.7	3757319.3	169.4	3.49	4.00
3.25 YES							
L0046252	0	0.77140E-06	438553.3	3757319.3	169.5	3.49	4.00
3.25 YES							
L0046253	0	0.77140E-06	438561.9	3757319.3	169.7	3.49	4.00
3.25 YES							
L0046254	0	0.77140E-06	438570.5	3757319.2	169.8	3.49	4.00
3.25 YES							
L0046255	0	0.77140E-06	438579.0	3757319.2	170.0	3.49	4.00
3.25 YES							
L0046256	0	0.77140E-06	438587.6	3757319.2	170.0	3.49	4.00
3.25 YES							
L0046257	0	0.77140E-06	438596.2	3757319.2	170.0	3.49	4.00
3.25 YES							
L0046258	0	0.77140E-06	438604.8	3757319.2	170.0	3.49	4.00
3.25 YES							
L0046259	0	0.77140E-06	438613.4	3757319.2	170.0	3.49	4.00
3.25 YES							
L0046260	0	0.77140E-06	438622.0	3757319.2	170.0	3.49	4.00
3.25 YES							
L0046261	0	0.77140E-06	438630.6	3757319.1	170.0	3.49	4.00
3.25 YES							
L0046262	0	0.77140E-06	438639.2	3757319.1	170.0	3.49	4.00
3.25 YES							
L0046263	0	0.77140E-06	438647.8	3757319.1	169.8	3.49	4.00
3.25 YES							
L0046264	0	0.77140E-06	438656.4	3757319.1	169.7	3.49	4.00
3.25 YES							
L0046265	0	0.77140E-06	438664.9	3757319.1	169.5	3.49	4.00
3.25 YES							
L0046266	0	0.77140E-06	438673.5	3757319.1	169.5	3.49	4.00
3.25 YES							
L0046267	0	0.77140E-06	438682.1	3757319.1	169.7	3.49	4.00
3.25 YES							
L0046268	0	0.77140E-06	438690.7	3757319.0	169.8	3.49	4.00
3.25 YES							
L0046269	0	0.77140E-06	438699.3	3757319.0	170.0	3.49	4.00
3.25 YES							
L0046270	0	0.77140E-06	438707.9	3757319.0	170.0	3.49	4.00
3.25 YES							
L0046271	0	0.77140E-06	438716.5	3757319.0	170.0	3.49	4.00
3.25 YES							
L0046272	0	0.77140E-06	438725.1	3757319.0	170.0	3.49	4.00
3.25 YES							
L0046273	0	0.77140E-06	438733.7	3757319.0	170.0	3.49	4.00
3.25 YES							
L0046274	0	0.77140E-06	438742.3	3757319.0	170.0	3.49	4.00

3.25 YES
L0046275 0 0.77140E-06 438750.8 3757319.0 170.0 3.49 4.00
3.25 YES
L0046276 0 0.77140E-06 438759.4 3757318.9 170.0 3.49 4.00
3.25 YES
L0046277 0 0.77140E-06 438768.0 3757318.9 169.9 3.49 4.00
3.25 YES
L0046278 0 0.77140E-06 438776.6 3757318.9 169.8 3.49 4.00
3.25 YES
L0046279 0 0.77140E-06 438785.2 3757318.9 169.6 3.49 4.00
3.25 YES
L0046280 0 0.77140E-06 438793.8 3757318.9 169.5 3.49 4.00
3.25 YES
L0046281 0 0.77140E-06 438802.4 3757318.9 169.3 3.49 4.00
3.25 YES
L0046282 0 0.77140E-06 438811.0 3757318.9 169.2 3.49 4.00
3.25 YES
L0046283 0 0.77140E-06 438819.6 3757318.8 169.0 3.49 4.00
3.25 YES
L0046284 0 0.77140E-06 438828.2 3757318.8 169.0 3.49 4.00
3.25 YES
L0046285 0 0.77140E-06 438836.7 3757318.8 169.0 3.49 4.00
3.25 YES
L0046286 0 0.25970E-06 438373.6 3757621.1 171.0 3.49 4.00
3.25 YES
L0046287 0 0.25970E-06 438373.6 3757629.7 171.0 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0046288	0	0.25970E-06	438373.6	3757638.3	171.0	3.49	4.00			

3.25 YES							
L0046289	0	0.25970E-06	438373.6	3757646.9	171.0	3.49	4.00
3.25 YES							
L0046290	0	0.25970E-06	438373.5	3757655.5	171.0	3.49	4.00
3.25 YES							
L0046291	0	0.25970E-06	438373.5	3757664.1	171.0	3.49	4.00
3.25 YES							
L0046292	0	0.25970E-06	438373.5	3757672.7	171.0	3.49	4.00
3.25 YES							
L0046293	0	0.25970E-06	438373.5	3757681.2	171.0	3.49	4.00
3.25 YES							
L0046294	0	0.25970E-06	438373.5	3757689.8	171.0	3.49	4.00
3.25 YES							
L0046295	0	0.25970E-06	438373.5	3757698.4	171.0	3.49	4.00
3.25 YES							
L0046296	0	0.25970E-06	438373.5	3757707.0	171.0	3.49	4.00
3.25 YES							
L0046297	0	0.25970E-06	438373.4	3757715.6	171.0	3.49	4.00
3.25 YES							
L0046298	0	0.25970E-06	438373.4	3757724.2	171.0	3.49	4.00
3.25 YES							
L0046299	0	0.25970E-06	438373.4	3757732.8	171.0	3.49	4.00
3.25 YES							
L0046300	0	0.25970E-06	438373.4	3757741.4	171.0	3.49	4.00
3.25 YES							
L0046301	0	0.25970E-06	438373.4	3757750.0	171.0	3.49	4.00
3.25 YES							
L0046302	0	0.25970E-06	438373.4	3757758.6	171.0	3.49	4.00
3.25 YES							
L0046303	0	0.25970E-06	438373.4	3757767.1	171.0	3.49	4.00
3.25 YES							
L0046304	0	0.25970E-06	438373.3	3757775.7	171.0	3.49	4.00
3.25 YES							
L0046305	0	0.25970E-06	438373.3	3757784.3	171.0	3.49	4.00
3.25 YES							
L0046306	0	0.25970E-06	438373.3	3757792.9	171.2	3.49	4.00
3.25 YES							
L0046307	0	0.25970E-06	438373.3	3757801.5	171.5	3.49	4.00
3.25 YES							
L0046308	0	0.25970E-06	438373.3	3757810.1	171.8	3.49	4.00
3.25 YES							
L0046309	0	0.25970E-06	438373.3	3757818.7	172.0	3.49	4.00
3.25 YES							
L0046310	0	0.25970E-06	438373.2	3757827.3	172.0	3.49	4.00
3.25 YES							
L0046311	0	0.25970E-06	438373.2	3757835.9	172.0	3.49	4.00
3.25 YES							
L0046312	0	0.25970E-06	438373.2	3757844.5	172.0	3.49	4.00

```
3.25     YES
 L0046313         0   0.25970E-06  438373.2 3757853.0   172.0     3.49     4.00
3.25     YES
 L0046314         0   0.25970E-06  438373.2 3757861.6   172.0     3.49     4.00
3.25     YES
 L0046315         0   0.25970E-06  438373.2 3757870.2   172.0     3.49     4.00
3.25     YES
 L0046316         0   0.25970E-06  438373.2 3757878.8   172.0     3.49     4.00
3.25     YES
 L0046317         0   0.25970E-06  438373.1 3757887.4   172.0     3.49     4.00
3.25     YES
 L0046318         0   0.25970E-06  438373.1 3757896.0   172.0     3.49     4.00
3.25     YES
 L0046319         0   0.25970E-06  438373.1 3757904.6   172.0     3.49     4.00
3.25     YES
 L0046320         0   0.25970E-06  438373.1 3757913.2   172.0     3.49     4.00
3.25     YES
 L0046321         0   0.25970E-06  438373.1 3757921.8   172.0     3.49     4.00
3.25     YES
 L0046322         0   0.25970E-06  438373.1 3757930.4   172.0     3.49     4.00
3.25     YES
 L0046323         0   0.25970E-06  438373.2 3757938.9   172.0     3.49     4.00
3.25     YES
 L0046324         0   0.25970E-06  438373.2 3757947.5   172.0     3.49     4.00
3.25     YES
 L0046325         0   0.25970E-06  438373.2 3757956.1   172.0     3.49     4.00
3.25     YES
 L0046326         0   0.25970E-06  438373.3 3757964.7   172.0     3.49     4.00
3.25     YES
 L0046327         0   0.25970E-06  438373.3 3757973.3   172.2     3.49     4.00
3.25     YES
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

- - - -

```
3.25     YES
 L0046351         0   0.25970E-06  438374.2 3758179.5   174.0     3.49     4.00
3.25     YES
 L0046352         0   0.25970E-06  438374.2 3758188.1   174.0     3.49     4.00
3.25     YES
 L0046353         0   0.25970E-06  438374.3 3758196.6   174.0     3.49     4.00
3.25     YES
 L0046354         0   0.25970E-06  438374.3 3758205.2   174.0     3.49     4.00
3.25     YES
 L0046355         0   0.25970E-06  438374.3 3758213.8   174.0     3.49     4.00
3.25     YES
 L0046356         0   0.25970E-06  438374.4 3758222.4   174.0     3.49     4.00
3.25     YES
 L0046357         0   0.25970E-06  438374.4 3758231.0   174.0     3.49     4.00
3.25     YES
 L0046358         0   0.25970E-06  438374.4 3758239.6   174.0     3.49     4.00
3.25     YES
 L0046359         0   0.25970E-06  438374.5 3758248.2   174.0     3.49     4.00
3.25     YES
 L0046360         0   0.25970E-06  438374.5 3758256.8   174.0     3.49     4.00
3.25     YES
 L0046361         0   0.25970E-06  438374.6 3758265.4   174.0     3.49     4.00
3.25     YES
 L0046362         0   0.25970E-06  438374.6 3758274.0   174.2     3.49     4.00
3.25     YES
 L0046363         0   0.25970E-06  438374.6 3758282.5   174.5     3.49     4.00
3.25     YES
 L0046364         0   0.25970E-06  438374.7 3758291.1   174.8     3.49     4.00
3.25     YES
 L0046365         0   0.25970E-06  438374.7 3758299.7   175.0     3.49     4.00
3.25     YES
 L0046366         0   0.25970E-06  438374.7 3758308.3   175.0     3.49     4.00
3.25     YES
 L0046367         0   0.25970E-06  438374.7 3758316.9   175.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE VARY BY
L0046368	0	0.25970E-06	438374.7	3758325.5	175.0	3.49	4.00	3.25	YES
L0046369	0	0.25970E-06	438374.7	3758334.1	175.0	3.49	4.00	3.25	YES
L0046370	0	0.25970E-06	438374.7	3758342.7	175.0	3.49	4.00	3.25	YES
L0046371	0	0.25970E-06	438374.7	3758351.3	175.0	3.49	4.00	3.25	YES
L0046372	0	0.25970E-06	438374.7	3758359.9	175.0	3.49	4.00	3.25	YES
L0046373	0	0.25970E-06	438374.7	3758368.4	175.0	3.49	4.00	3.25	YES
L0046374	0	0.25970E-06	438374.7	3758377.0	175.0	3.49	4.00	3.25	YES
L0046375	0	0.25970E-06	438374.7	3758385.6	175.0	3.49	4.00	3.25	YES
L0046376	0	0.25970E-06	438374.7	3758394.2	175.3	3.49	4.00	3.25	YES
L0046377	0	0.25970E-06	438374.7	3758402.8	175.6	3.49	4.00	3.25	YES
L0046378	0	0.25970E-06	438374.7	3758411.4	175.8	3.49	4.00	3.25	YES
L0046379	0	0.25970E-06	438374.7	3758420.0	176.0	3.49	4.00	3.25	YES
L0046380	0	0.25970E-06	438374.7	3758428.6	176.0	3.49	4.00	3.25	YES
L0046381	0	0.25970E-06	438374.7	3758437.2	176.0	3.49	4.00	3.25	YES
L0046382	0	0.25970E-06	438374.7	3758445.8	176.0	3.49	4.00	3.25	YES
L0046383	0	0.25970E-06	438374.7	3758454.3	176.0	3.49	4.00	3.25	YES
L0046384	0	0.25970E-06	438374.7	3758462.9	176.0	3.49	4.00	3.25	YES
L0046385	0	0.25970E-06	438374.7	3758471.5	176.0	3.49	4.00	3.25	YES
L0046386	0	0.25970E-06	438374.7	3758480.1	176.0	3.49	4.00	3.25	YES
L0046387	0	0.25970E-06	438374.7	3758488.7	176.0	3.49	4.00	3.25	YES
L0046388	0	0.25970E-06	438374.7	3758497.3	176.0	3.49	4.00		

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3.25     YES
 L0046389         0   0.25970E-06  438374.7 3758505.9   176.0     3.49     4.00
3.25     YES
 L0046390         0   0.25970E-06  438374.7 3758514.5   176.0     3.49     4.00
3.25     YES
 L0046391         0   0.25970E-06  438374.7 3758523.1   176.0     3.49     4.00
3.25     YES
 L0046392         0   0.25970E-06  438374.7 3758531.7   176.0     3.49     4.00
3.25     YES
 L0046393         0   0.25970E-06  438374.7 3758540.2   176.1     3.49     4.00
3.25     YES
 L0046394         0   0.25970E-06  438374.7 3758548.8   176.4     3.49     4.00
3.25     YES
 L0046395         0   0.25970E-06  438374.7 3758557.4   176.7     3.49     4.00
3.25     YES
 L0046396         0   0.25970E-06  438374.7 3758566.0   177.0     3.49     4.00
3.25     YES
 L0046397         0   0.25970E-06  438374.7 3758574.6   177.0     3.49     4.00
3.25     YES
 L0046398         0   0.25970E-06  438374.7 3758583.2   177.0     3.49     4.00
3.25     YES
 L0046399         0   0.25970E-06  438374.7 3758591.8   177.0     3.49     4.00
3.25     YES
 L0046400         0   0.25970E-06  438374.7 3758600.4   177.0     3.49     4.00
3.25     YES
 L0046401         0   0.25970E-06  438374.7 3758609.0   177.0     3.49     4.00
3.25     YES
 L0046402         0   0.25970E-06  438374.7 3758617.6   177.0     3.49     4.00
3.25     YES
 L0046403         0   0.25970E-06  438374.7 3758626.1   177.0     3.49     4.00
3.25     YES
 L0046404         0   0.25970E-06  438374.7 3758634.7   177.0     3.49     4.00
3.25     YES
 L0046405         0   0.25970E-06  438374.7 3758643.3   177.0     3.49     4.00
3.25     YES
 L0046406         0   0.25970E-06  438374.7 3758651.9   177.0     3.49     4.00
3.25     YES
 L0046407         0   0.25970E-06  438374.7 3758660.5   177.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0046408	0	0.25970E-06	438374.7	3758669.1	177.0	3.49	4.00	3.25	YES
L0046409	0	0.25970E-06	438374.7	3758677.7	177.0	3.49	4.00	3.25	YES
L0046410	0	0.25970E-06	438374.7	3758686.3	177.0	3.49	4.00	3.25	YES
L0046411	0	0.25970E-06	438374.7	3758694.9	177.3	3.49	4.00	3.25	YES
L0046412	0	0.25970E-06	438374.7	3758703.5	177.6	3.49	4.00	3.25	YES
L0046413	0	0.25970E-06	438374.7	3758712.0	177.9	3.49	4.00	3.25	YES
L0046414	0	0.25970E-06	438374.7	3758720.6	178.0	3.49	4.00	3.25	YES
L0046415	0	0.25970E-06	438374.8	3758729.2	178.0	3.49	4.00	3.25	YES
L0046416	0	0.25970E-06	438374.8	3758737.8	178.0	3.49	4.00	3.25	YES
L0046417	0	0.25970E-06	438374.8	3758746.4	178.0	3.49	4.00	3.25	YES
L0046418	0	0.25970E-06	438374.8	3758755.0	178.0	3.49	4.00	3.25	YES
L0046419	0	0.25970E-06	438374.9	3758763.6	178.0	3.49	4.00	3.25	YES
L0046420	0	0.25970E-06	438374.9	3758772.2	178.0	3.49	4.00	3.25	YES
L0046421	0	0.25970E-06	438374.9	3758780.8	178.0	3.49	4.00	3.25	YES
L0046422	0	0.25970E-06	438375.0	3758789.4	178.0	3.49	4.00	3.25	YES
L0046423	0	0.25970E-06	438375.0	3758797.9	178.0	3.49	4.00	3.25	YES
L0046424	0	0.25970E-06	438375.0	3758806.5	178.0	3.49	4.00	3.25	YES
L0046425	0	0.25970E-06	438375.0	3758815.1	178.1	3.49	4.00	3.25	YES
L0046426	0	0.25970E-06	438375.1	3758823.7	178.1	3.49	4.00		

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3.25     YES
 L0046427         0   0.25970E-06  438375.1 3758832.3   178.2     3.49     4.00
3.25     YES
 L0046428         0   0.25970E-06  438375.1 3758840.9   178.3     3.49     4.00
3.25     YES
 L0046429         0   0.25970E-06  438375.2 3758849.5   178.5     3.49     4.00
3.25     YES
 L0046430         0   0.51910E-07  438373.6 3757621.1   171.0     0.00     4.00
3.25     YES
 L0046431         0   0.51910E-07  438373.6 3757629.7   171.0     0.00     4.00
3.25     YES
 L0046432         0   0.51910E-07  438373.6 3757638.3   171.0     0.00     4.00
3.25     YES
 L0046433         0   0.51910E-07  438373.6 3757646.9   171.0     0.00     4.00
3.25     YES
 L0046434         0   0.51910E-07  438373.5 3757655.5   171.0     0.00     4.00
3.25     YES
 L0046435         0   0.51910E-07  438373.5 3757664.1   171.0     0.00     4.00
3.25     YES
 L0046436         0   0.51910E-07  438373.5 3757672.7   171.0     0.00     4.00
3.25     YES
 L0046437         0   0.51910E-07  438373.5 3757681.2   171.0     0.00     4.00
3.25     YES
 L0046438         0   0.51910E-07  438373.5 3757689.8   171.0     0.00     4.00
3.25     YES
 L0046439         0   0.51910E-07  438373.5 3757698.4   171.0     0.00     4.00
3.25     YES
 L0046440         0   0.51910E-07  438373.5 3757707.0   171.0     0.00     4.00
3.25     YES
 L0046441         0   0.51910E-07  438373.4 3757715.6   171.0     0.00     4.00
3.25     YES
 L0046442         0   0.51910E-07  438373.4 3757724.2   171.0     0.00     4.00
3.25     YES
 L0046443         0   0.51910E-07  438373.4 3757732.8   171.0     0.00     4.00
3.25     YES
 L0046444         0   0.51910E-07  438373.4 3757741.4   171.0     0.00     4.00
3.25     YES
 L0046445         0   0.51910E-07  438373.4 3757750.0   171.0     0.00     4.00
3.25     YES
 L0046446         0   0.51910E-07  438373.4 3757758.6   171.0     0.00     4.00
3.25     YES
 L0046447         0   0.51910E-07  438373.4 3757767.1   171.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                        ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046448	0	0.51910E-07	438373.3	3757775.7	171.0	0.00	4.00	3.25	YES	
L0046449	0	0.51910E-07	438373.3	3757784.3	171.0	0.00	4.00	3.25	YES	
L0046450	0	0.51910E-07	438373.3	3757792.9	171.2	0.00	4.00	3.25	YES	
L0046451	0	0.51910E-07	438373.3	3757801.5	171.5	0.00	4.00	3.25	YES	
L0046452	0	0.51910E-07	438373.3	3757810.1	171.8	0.00	4.00	3.25	YES	
L0046453	0	0.51910E-07	438373.3	3757818.7	172.0	0.00	4.00	3.25	YES	
L0046454	0	0.51910E-07	438373.2	3757827.3	172.0	0.00	4.00	3.25	YES	
L0046455	0	0.51910E-07	438373.2	3757835.9	172.0	0.00	4.00	3.25	YES	
L0046456	0	0.51910E-07	438373.2	3757844.5	172.0	0.00	4.00	3.25	YES	
L0046457	0	0.51910E-07	438373.2	3757853.0	172.0	0.00	4.00	3.25	YES	
L0046458	0	0.51910E-07	438373.2	3757861.6	172.0	0.00	4.00	3.25	YES	
L0046459	0	0.51910E-07	438373.2	3757870.2	172.0	0.00	4.00	3.25	YES	
L0046460	0	0.51910E-07	438373.2	3757878.8	172.0	0.00	4.00	3.25	YES	
L0046461	0	0.51910E-07	438373.1	3757887.4	172.0	0.00	4.00	3.25	YES	
L0046462	0	0.51910E-07	438373.1	3757896.0	172.0	0.00	4.00	3.25	YES	
L0046463	0	0.51910E-07	438373.1	3757904.6	172.0	0.00	4.00	3.25	YES	
L0046464	0	0.51910E-07	438373.1	3757913.2	172.0	0.00	4.00			

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3.25     YES
 L0046465         0   0.51910E-07  438373.1 3757921.8   172.0     0.00     4.00
3.25     YES
 L0046466         0   0.51910E-07  438373.1 3757930.4   172.0     0.00     4.00
3.25     YES
 L0046467         0   0.51910E-07  438373.2 3757938.9   172.0     0.00     4.00
3.25     YES
 L0046468         0   0.51910E-07  438373.2 3757947.5   172.0     0.00     4.00
3.25     YES
 L0046469         0   0.51910E-07  438373.2 3757956.1   172.0     0.00     4.00
3.25     YES
 L0046470         0   0.51910E-07  438373.3 3757964.7   172.0     0.00     4.00
3.25     YES
 L0046471         0   0.51910E-07  438373.3 3757973.3   172.2     0.00     4.00
3.25     YES
 L0046472         0   0.51910E-07  438373.4 3757981.9   172.5     0.00     4.00
3.25     YES
 L0046473         0   0.51910E-07  438373.4 3757990.5   172.8     0.00     4.00
3.25     YES
 L0046474         0   0.51910E-07  438373.4 3757999.1   173.0     0.00     4.00
3.25     YES
 L0046475         0   0.51910E-07  438373.5 3758007.7   173.0     0.00     4.00
3.25     YES
 L0046476         0   0.51910E-07  438373.5 3758016.3   173.0     0.00     4.00
3.25     YES
 L0046477         0   0.51910E-07  438373.5 3758024.8   173.0     0.00     4.00
3.25     YES
 L0046478         0   0.51910E-07  438373.6 3758033.4   173.0     0.00     4.00
3.25     YES
 L0046479         0   0.51910E-07  438373.6 3758042.0   173.0     0.00     4.00
3.25     YES
 L0046480         0   0.51910E-07  438373.6 3758050.6   173.0     0.00     4.00
3.25     YES
 L0046481         0   0.51910E-07  438373.7 3758059.2   173.0     0.00     4.00
3.25     YES
 L0046482         0   0.51910E-07  438373.7 3758067.8   173.0     0.00     4.00
3.25     YES
 L0046483         0   0.51910E-07  438373.8 3758076.4   173.0     0.00     4.00
3.25     YES
 L0046484         0   0.51910E-07  438373.8 3758085.0   173.0     0.00     4.00
3.25     YES
 L0046485         0   0.51910E-07  438373.8 3758093.6   173.0     0.00     4.00
3.25     YES
 L0046486         0   0.51910E-07  438373.9 3758102.2   173.0     0.00     4.00
3.25     YES
 L0046487         0   0.51910E-07  438373.9 3758110.7   173.0     0.00     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE VARY
L0046488	0	0.51910E-07	438373.9	3758119.3	173.1	0.00	4.00	3.25	YES	
L0046489	0	0.51910E-07	438374.0	3758127.9	173.4	0.00	4.00	3.25	YES	
L0046490	0	0.51910E-07	438374.0	3758136.5	173.7	0.00	4.00	3.25	YES	
L0046491	0	0.51910E-07	438374.0	3758145.1	174.0	0.00	4.00	3.25	YES	
L0046492	0	0.51910E-07	438374.1	3758153.7	174.0	0.00	4.00	3.25	YES	
L0046493	0	0.51910E-07	438374.1	3758162.3	174.0	0.00	4.00	3.25	YES	
L0046494	0	0.51910E-07	438374.2	3758170.9	174.0	0.00	4.00	3.25	YES	
L0046495	0	0.51910E-07	438374.2	3758179.5	174.0	0.00	4.00	3.25	YES	
L0046496	0	0.51910E-07	438374.2	3758188.1	174.0	0.00	4.00	3.25	YES	
L0046497	0	0.51910E-07	438374.3	3758196.6	174.0	0.00	4.00	3.25	YES	
L0046498	0	0.51910E-07	438374.3	3758205.2	174.0	0.00	4.00	3.25	YES	
L0046499	0	0.51910E-07	438374.3	3758213.8	174.0	0.00	4.00	3.25	YES	
L0046500	0	0.51910E-07	438374.4	3758222.4	174.0	0.00	4.00	3.25	YES	
L0046501	0	0.51910E-07	438374.4	3758231.0	174.0	0.00	4.00	3.25	YES	
L0046502	0	0.51910E-07	438374.4	3758239.6	174.0	0.00	4.00			

3.25 YES							
L0046503	0	0.51910E-07	438374.5	3758248.2	174.0	0.00	4.00
3.25 YES							
L0046504	0	0.51910E-07	438374.5	3758256.8	174.0	0.00	4.00
3.25 YES							
L0046505	0	0.51910E-07	438374.6	3758265.4	174.0	0.00	4.00
3.25 YES							
L0046506	0	0.51910E-07	438374.6	3758274.0	174.2	0.00	4.00
3.25 YES							
L0046507	0	0.51910E-07	438374.6	3758282.5	174.5	0.00	4.00
3.25 YES							
L0046508	0	0.51910E-07	438374.7	3758291.1	174.8	0.00	4.00
3.25 YES							
L0046509	0	0.51910E-07	438374.7	3758299.7	175.0	0.00	4.00
3.25 YES							
L0046510	0	0.51910E-07	438374.7	3758308.3	175.0	0.00	4.00
3.25 YES							
L0046511	0	0.51910E-07	438374.7	3758316.9	175.0	0.00	4.00
3.25 YES							
L0046512	0	0.51910E-07	438374.7	3758325.5	175.0	0.00	4.00
3.25 YES							
L0046513	0	0.51910E-07	438374.7	3758334.1	175.0	0.00	4.00
3.25 YES							
L0046514	0	0.51910E-07	438374.7	3758342.7	175.0	0.00	4.00
3.25 YES							
L0046515	0	0.51910E-07	438374.7	3758351.3	175.0	0.00	4.00
3.25 YES							
L0046516	0	0.51910E-07	438374.7	3758359.9	175.0	0.00	4.00
3.25 YES							
L0046517	0	0.51910E-07	438374.7	3758368.4	175.0	0.00	4.00
3.25 YES							
L0046518	0	0.51910E-07	438374.7	3758377.0	175.0	0.00	4.00
3.25 YES							
L0046519	0	0.51910E-07	438374.7	3758385.6	175.0	0.00	4.00
3.25 YES							
L0046520	0	0.51910E-07	438374.7	3758394.2	175.3	0.00	4.00
3.25 YES							
L0046521	0	0.51910E-07	438374.7	3758402.8	175.6	0.00	4.00
3.25 YES							
L0046522	0	0.51910E-07	438374.7	3758411.4	175.8	0.00	4.00
3.25 YES							
L0046523	0	0.51910E-07	438374.7	3758420.0	176.0	0.00	4.00
3.25 YES							
L0046524	0	0.51910E-07	438374.7	3758428.6	176.0	0.00	4.00
3.25 YES							
L0046525	0	0.51910E-07	438374.7	3758437.2	176.0	0.00	4.00
3.25 YES							
L0046526	0	0.51910E-07	438374.7	3758445.8	176.0	0.00	4.00

3.25 YES
L0046527 0 0.51910E-07 438374.7 3758454.3 176.0 0.00 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046528	0	0.51910E-07	438374.7	3758462.9	176.0	0.00	4.00	3.25	YES	
L0046529	0	0.51910E-07	438374.7	3758471.5	176.0	0.00	4.00	3.25	YES	
L0046530	0	0.51910E-07	438374.7	3758480.1	176.0	0.00	4.00	3.25	YES	
L0046531	0	0.51910E-07	438374.7	3758488.7	176.0	0.00	4.00	3.25	YES	
L0046532	0	0.51910E-07	438374.7	3758497.3	176.0	0.00	4.00	3.25	YES	
L0046533	0	0.51910E-07	438374.7	3758505.9	176.0	0.00	4.00	3.25	YES	
L0046534	0	0.51910E-07	438374.7	3758514.5	176.0	0.00	4.00	3.25	YES	
L0046535	0	0.51910E-07	438374.7	3758523.1	176.0	0.00	4.00	3.25	YES	
L0046536	0	0.51910E-07	438374.7	3758531.7	176.0	0.00	4.00	3.25	YES	
L0046537	0	0.51910E-07	438374.7	3758540.2	176.1	0.00	4.00	3.25	YES	
L0046538	0	0.51910E-07	438374.7	3758548.8	176.4	0.00	4.00	3.25	YES	
L0046539	0	0.51910E-07	438374.7	3758557.4	176.7	0.00	4.00	3.25	YES	
L0046540	0	0.51910E-07	438374.7	3758566.0	177.0	0.00	4.00			

3.25 YES							
L0046541	0	0.51910E-07	438374.7	3758574.6	177.0	0.00	4.00
3.25 YES							
L0046542	0	0.51910E-07	438374.7	3758583.2	177.0	0.00	4.00
3.25 YES							
L0046543	0	0.51910E-07	438374.7	3758591.8	177.0	0.00	4.00
3.25 YES							
L0046544	0	0.51910E-07	438374.7	3758600.4	177.0	0.00	4.00
3.25 YES							
L0046545	0	0.51910E-07	438374.7	3758609.0	177.0	0.00	4.00
3.25 YES							
L0046546	0	0.51910E-07	438374.7	3758617.6	177.0	0.00	4.00
3.25 YES							
L0046547	0	0.51910E-07	438374.7	3758626.1	177.0	0.00	4.00
3.25 YES							
L0046548	0	0.51910E-07	438374.7	3758634.7	177.0	0.00	4.00
3.25 YES							
L0046549	0	0.51910E-07	438374.7	3758643.3	177.0	0.00	4.00
3.25 YES							
L0046550	0	0.51910E-07	438374.7	3758651.9	177.0	0.00	4.00
3.25 YES							
L0046551	0	0.51910E-07	438374.7	3758660.5	177.0	0.00	4.00
3.25 YES							
L0046552	0	0.51910E-07	438374.7	3758669.1	177.0	0.00	4.00
3.25 YES							
L0046553	0	0.51910E-07	438374.7	3758677.7	177.0	0.00	4.00
3.25 YES							
L0046554	0	0.51910E-07	438374.7	3758686.3	177.0	0.00	4.00
3.25 YES							
L0046555	0	0.51910E-07	438374.7	3758694.9	177.3	0.00	4.00
3.25 YES							
L0046556	0	0.51910E-07	438374.7	3758703.5	177.6	0.00	4.00
3.25 YES							
L0046557	0	0.51910E-07	438374.7	3758712.0	177.9	0.00	4.00
3.25 YES							
L0046558	0	0.51910E-07	438374.8	3758720.6	178.0	0.00	4.00
3.25 YES							
L0046559	0	0.51910E-07	438374.8	3758729.2	178.0	0.00	4.00
3.25 YES							
L0046560	0	0.51910E-07	438374.9	3758737.8	178.0	0.00	4.00
3.25 YES							
L0046561	0	0.51910E-07	438374.9	3758746.4	178.0	0.00	4.00
3.25 YES							
L0046562	0	0.51910E-07	438375.0	3758755.0	178.0	0.00	4.00
3.25 YES							
L0046563	0	0.51910E-07	438375.0	3758763.6	178.0	0.00	4.00
3.25 YES							
L0046564	0	0.51910E-07	438375.1	3758772.2	178.0	0.00	4.00

3.25 YES
L0046565 0 0.51910E-07 438375.1 3758780.8 178.0 0.00 4.00
3.25 YES
L0046566 0 0.51910E-07 438375.2 3758789.4 178.0 0.00 4.00
3.25 YES
L0046567 0 0.51910E-07 438375.2 3758797.9 178.0 0.00 4.00
3.25 YES
↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE EMISSION RATE SCALAR VARY BY
L0046568	0	0.51910E-07	438375.2	3758806.5	178.0	0.00	4.00	3.25	YES
L0046569	0	0.51910E-07	438375.3	3758815.1	178.1	0.00	4.00	3.25	YES
L0046570	0	0.51910E-07	438375.3	3758823.7	178.1	0.00	4.00	3.25	YES
L0046571	0	0.51910E-07	438375.4	3758832.3	178.2	0.00	4.00	3.25	YES
L0046572	0	0.51910E-07	438375.4	3758840.9	178.3	0.00	4.00	3.25	YES
L0046573	0	0.51910E-07	438375.5	3758849.5	178.6	0.00	4.00	3.25	YES
L0046574	0	0.51910E-07	438381.1	3758852.5	178.7	0.00	4.00	3.25	YES
L0046575	0	0.51910E-07	438389.7	3758852.5	178.9	0.00	4.00	3.25	YES
L0046576	0	0.51910E-07	438398.3	3758852.5	179.0	0.00	4.00	3.25	YES
L0046577	0	0.51910E-07	438406.9	3758852.5	179.0	0.00	4.00	3.25	YES
L0046578	0	0.51910E-07	438415.5	3758852.5	179.0	0.00	4.00		

3.25 YES							
L0046579	0	0.51910E-07	438424.1	3758852.6	179.0	0.00	4.00
3.25 YES							
L0046580	0	0.51910E-07	438432.7	3758852.6	179.0	0.00	4.00
3.25 YES							
L0046581	0	0.51910E-07	438441.3	3758852.6	178.8	0.00	4.00
3.25 YES							
L0046582	0	0.51910E-07	438449.8	3758852.6	178.7	0.00	4.00
3.25 YES							
L0046583	0	0.51910E-07	438458.4	3758852.7	178.6	0.00	4.00
3.25 YES							
L0046584	0	0.51910E-07	438467.0	3758852.7	178.4	0.00	4.00
3.25 YES							
L0046585	0	0.51910E-07	438475.6	3758852.7	178.2	0.00	4.00
3.25 YES							
L0046586	0	0.51910E-07	438484.2	3758852.7	178.1	0.00	4.00
3.25 YES							
L0046587	0	0.51910E-07	438492.8	3758852.7	178.0	0.00	4.00
3.25 YES							
L0046588	0	0.51910E-07	438501.4	3758852.8	178.0	0.00	4.00
3.25 YES							
L0046589	0	0.51910E-07	438510.0	3758852.8	178.0	0.00	4.00
3.25 YES							
L0046590	0	0.51910E-07	438518.6	3758852.8	178.0	0.00	4.00
3.25 YES							
L0046591	0	0.51910E-07	438527.2	3758852.8	178.0	0.00	4.00
3.25 YES							
L0046592	0	0.51910E-07	438535.7	3758852.9	178.0	0.00	4.00
3.25 YES							
L0046593	0	0.51910E-07	438544.3	3758852.9	178.0	0.00	4.00
3.25 YES							
L0046594	0	0.51910E-07	438552.9	3758852.9	178.1	0.00	4.00
3.25 YES							
L0046595	0	0.51910E-07	438561.5	3758852.9	178.2	0.00	4.00
3.25 YES							
L0046596	0	0.51910E-07	438570.1	3758852.9	178.4	0.00	4.00
3.25 YES							
L0046597	0	0.51910E-07	438578.7	3758853.0	178.5	0.00	4.00
3.25 YES							
L0046598	0	0.51910E-07	438587.3	3758853.0	178.7	0.00	4.00
3.25 YES							
L0046599	0	0.51910E-07	438595.9	3758853.0	178.8	0.00	4.00
3.25 YES							
L0046600	0	0.51910E-07	438604.5	3758853.0	178.9	0.00	4.00
3.25 YES							
L0046601	0	0.51910E-07	438613.1	3758853.1	179.0	0.00	4.00
3.25 YES							
L0046602	0	0.51910E-07	438621.6	3758853.1	179.0	0.00	4.00

3.25 YES
L0046603 0 0.51910E-07 438630.2 3758853.1 179.0 0.00 4.00
3.25 YES
L0046604 0 0.51910E-07 438638.8 3758853.1 179.0 0.00 4.00
3.25 YES
L0046605 0 0.51910E-07 438647.4 3758853.1 179.0 0.00 4.00
3.25 YES
L0046606 0 0.51910E-07 438656.0 3758853.2 179.0 0.00 4.00
3.25 YES
L0046607 0 0.51910E-07 438664.6 3758853.2 179.0 0.00 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0046608	0	0.51910E-07	438673.2	3758853.2	179.0	0.00	4.00	3.25	YES	
L0046609	0	0.51910E-07	438681.8	3758853.2	179.0	0.00	4.00	3.25	YES	
L0046610	0	0.51910E-07	438690.4	3758853.3	179.0	0.00	4.00	3.25	YES	
L0046611	0	0.51910E-07	438699.0	3758853.3	179.0	0.00	4.00	3.25	YES	
L0046612	0	0.51910E-07	438707.5	3758853.3	179.0	0.00	4.00	3.25	YES	
L0046613	0	0.51910E-07	438716.1	3758853.3	179.0	0.00	4.00	3.25	YES	
L0046614	0	0.51910E-07	438724.7	3758853.3	179.0	0.00	4.00	3.25	YES	
L0046615	0	0.51910E-07	438733.3	3758853.4	178.9	0.00	4.00	3.25	YES	
L0046616	0	0.51910E-07	438741.9	3758853.4	178.8	0.00	4.00			

3.25 YES							
L0046617	0	0.51910E-07	438750.5	3758853.4	178.7	0.00	4.00
3.25 YES							
L0046618	0	0.51910E-07	438759.1	3758853.4	178.6	0.00	4.00
3.25 YES							
L0046619	0	0.51910E-07	438767.7	3758853.5	178.6	0.00	4.00
3.25 YES							
L0046620	0	0.51910E-07	438776.3	3758853.5	178.6	0.00	4.00
3.25 YES							
L0046621	0	0.51910E-07	438784.9	3758853.5	178.6	0.00	4.00
3.25 YES							
L0046622	0	0.51910E-07	438793.4	3758853.5	178.5	0.00	4.00
3.25 YES							
L0046623	0	0.51910E-07	438802.0	3758853.5	178.3	0.00	4.00
3.25 YES							
L0046624	0	0.51910E-07	438810.6	3758853.6	178.2	0.00	4.00
3.25 YES							
L0046625	0	0.51910E-07	438819.2	3758853.6	178.0	0.00	4.00
3.25 YES							
L0046626	0	0.51910E-07	438827.8	3758853.6	178.0	0.00	4.00
3.25 YES							
L0046627	0	0.51910E-07	438836.4	3758853.6	178.0	0.00	4.00
3.25 YES							
L0046628	0	0.51910E-07	438845.0	3758853.6	178.0	0.00	4.00
3.25 YES							
L0046629	0	0.51910E-07	438853.6	3758853.7	178.0	0.00	4.00
3.25 YES							
L0046630	0	0.51910E-07	438862.2	3758853.7	178.0	0.00	4.00
3.25 YES							
L0046631	0	0.51910E-07	438870.8	3758853.7	178.0	0.00	4.00
3.25 YES							
L0046632	0	0.51910E-07	438879.3	3758853.7	178.0	0.00	4.00
3.25 YES							
L0046633	0	0.51910E-07	438887.9	3758853.8	178.0	0.00	4.00
3.25 YES							
L0046634	0	0.51910E-07	438896.5	3758853.8	178.0	0.00	4.00
3.25 YES							
L0046635	0	0.51910E-07	438905.1	3758853.8	178.0	0.00	4.00
3.25 YES							
L0046636	0	0.51910E-07	438913.7	3758853.8	177.9	0.00	4.00
3.25 YES							
L0046637	0	0.51910E-07	438922.3	3758853.8	177.8	0.00	4.00
3.25 YES							
L0046638	0	0.51910E-07	438930.9	3758853.9	177.7	0.00	4.00
3.25 YES							
L0046639	0	0.51910E-07	438939.5	3758853.9	177.6	0.00	4.00
3.25 YES							
L0046640	0	0.51910E-07	438948.1	3758853.9	177.4	0.00	4.00

```
3.25     YES
 L0046641         0   0.51910E-07  438956.7 3758853.9   177.2     0.00     4.00
3.25     YES
 L0046642         0   0.51910E-07  438965.2 3758854.0   177.1     0.00     4.00
3.25     YES
 L0046643         0   0.51910E-07  438973.8 3758854.0   177.0     0.00     4.00
3.25     YES
 L0046644         0   0.51910E-07  438982.4 3758854.0   177.0     0.00     4.00
3.25     YES
 L0046645         0   0.51910E-07  438991.0 3758854.0   177.0     0.00     4.00
3.25     YES
 L0046646         0   0.51910E-07  438999.6 3758854.0   177.0     0.00     4.00
3.25     YES
 L0046647         0   0.51910E-07  439008.2 3758854.1   177.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0046648         0   0.51910E-07  439016.8 3758854.1   177.0     0.00     4.00
3.25     YES
 L0046649         0   0.51910E-07  439025.4 3758854.1   177.0     0.00     4.00
3.25     YES
 L0046650         0   0.51910E-07  439034.0 3758854.1   177.2     0.00     4.00
3.25     YES
 L0046651         0   0.51910E-07  439042.6 3758854.2   177.4     0.00     4.00
3.25     YES
 L0046652         0   0.51910E-07  439051.1 3758854.2   177.7     0.00     4.00
3.25     YES
 L0046653         0   0.51910E-07  439059.7 3758854.2   178.0     0.00     4.00
3.25     YES
 L0046654         0   0.51910E-07  439068.3 3758854.2   178.0     0.00     4.00
```

3.25 YES							
L0046655	0	0.51910E-07	439076.9	3758854.2	178.0	0.00	4.00
3.25 YES							
L0046656	0	0.51910E-07	439085.5	3758854.3	178.0	0.00	4.00
3.25 YES							
L0046657	0	0.51910E-07	439094.1	3758854.3	178.0	0.00	4.00
3.25 YES							
L0046658	0	0.51910E-07	439102.7	3758854.3	178.0	0.00	4.00
3.25 YES							
L0046659	0	0.51910E-07	439111.3	3758854.3	178.0	0.00	4.00
3.25 YES							
L0046660	0	0.51910E-07	439119.9	3758854.4	178.0	0.00	4.00
3.25 YES							
L0046661	0	0.51910E-07	439128.5	3758854.4	178.2	0.00	4.00
3.25 YES							
L0046662	0	0.51910E-07	439137.0	3758854.4	178.4	0.00	4.00
3.25 YES							
L0046663	0	0.51910E-07	439145.6	3758854.4	178.5	0.00	4.00
3.25 YES							
L0046664	0	0.51910E-07	439154.2	3758854.4	178.7	0.00	4.00
3.25 YES							
L0046665	0	0.51910E-07	439162.8	3758854.5	178.8	0.00	4.00
3.25 YES							
L0046666	0	0.51910E-07	439171.4	3758854.5	178.9	0.00	4.00
3.25 YES							
L0046667	0	0.51910E-07	439180.0	3758854.5	179.0	0.00	4.00
3.25 YES							
L0046668	0	0.51910E-07	439188.6	3758854.5	179.0	0.00	4.00
3.25 YES							
L0046669	0	0.51910E-07	439197.2	3758854.6	179.0	0.00	4.00
3.25 YES							
L0046670	0	0.51910E-07	439205.8	3758854.6	179.0	0.00	4.00
3.25 YES							
L0046671	0	0.51910E-07	439214.4	3758854.6	179.0	0.00	4.00
3.25 YES							
L0046672	0	0.51910E-07	439222.9	3758854.6	179.0	0.00	4.00
3.25 YES							
L0046673	0	0.51910E-07	439231.5	3758854.6	179.0	0.00	4.00
3.25 YES							
L0046674	0	0.51910E-07	439240.1	3758854.7	179.0	0.00	4.00
3.25 YES							
L0046675	0	0.51910E-07	439248.7	3758854.7	179.0	0.00	4.00
3.25 YES							
L0046676	0	0.51910E-07	439257.3	3758854.7	179.0	0.00	4.00
3.25 YES							
L0046677	0	0.51910E-07	439265.9	3758854.7	179.0	0.00	4.00
3.25 YES							
L0046678	0	0.51910E-07	439274.5	3758854.7	179.0	0.00	4.00

3.25 YES
L0046679 0 0.51910E-07 439283.1 3758854.8 179.0 0.00 4.00
3.25 YES
L0046680 0 0.51910E-07 439291.7 3758854.8 179.0 0.00 4.00
3.25 YES
L0046681 0 0.51910E-07 439300.3 3758854.8 179.0 0.00 4.00
3.25 YES
L0046682 0 0.51910E-07 439308.8 3758854.8 179.0 0.00 4.00
3.25 YES
L0046683 0 0.51910E-07 439317.4 3758854.9 179.0 0.00 4.00
3.25 YES
L0046684 0 0.51910E-07 439326.0 3758854.9 179.0 0.00 4.00
3.25 YES
L0046685 0 0.51910E-07 439334.6 3758854.9 179.0 0.00 4.00
3.25 YES
L0046686 0 0.51910E-07 439343.2 3758854.9 179.0 0.00 4.00
3.25 YES
L0046687 0 0.51910E-07 439351.8 3758854.9 179.0 0.00 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0046688	0	0.51910E-07	439360.4	3758855.0	179.0	0.00	4.00	3.25	YES	
L0046689	0	0.51910E-07	439369.0	3758855.0	179.0	0.00	4.00	3.25	YES	
L0046690	0	0.51910E-07	439377.6	3758855.0	179.0	0.00	4.00	3.25	YES	
L0046691	0	0.51910E-07	439386.2	3758855.0	179.0	0.00	4.00	3.25	YES	
L0046692	0	0.51910E-07	439394.7	3758855.1	179.0	0.00	4.00			

3.25 YES							
L0046693	0	0.51910E-07	439403.3	3758855.1	179.0	0.00	4.00
3.25 YES							
L0046694	0	0.51910E-07	439411.9	3758855.1	179.0	0.00	4.00
3.25 YES							
L0046695	0	0.51910E-07	439420.5	3758855.1	179.0	0.00	4.00
3.25 YES							
L0046696	0	0.51910E-07	439429.1	3758855.1	179.0	0.00	4.00
3.25 YES							
L0046697	0	0.51910E-07	439437.7	3758855.2	179.0	0.00	4.00
3.25 YES							
L0046698	0	0.51910E-07	439446.3	3758855.2	179.0	0.00	4.00
3.25 YES							
L0046699	0	0.51910E-07	439454.9	3758855.2	179.1	0.00	4.00
3.25 YES							
L0046700	0	0.51910E-07	439463.5	3758855.2	179.3	0.00	4.00
3.25 YES							
L0046701	0	0.51910E-07	439472.1	3758855.3	179.5	0.00	4.00
3.25 YES							
L0046702	0	0.51910E-07	439480.6	3758855.3	179.6	0.00	4.00
3.25 YES							
L0046703	0	0.51910E-07	439489.2	3758855.3	179.8	0.00	4.00
3.25 YES							
L0046704	0	0.51910E-07	439497.8	3758855.3	179.9	0.00	4.00
3.25 YES							
L0046705	0	0.51910E-07	439506.4	3758855.3	180.0	0.00	4.00
3.25 YES							
L0046706	0	0.51910E-07	439515.0	3758855.4	180.0	0.00	4.00
3.25 YES							
L0046707	0	0.51910E-07	439523.6	3758855.4	180.0	0.00	4.00
3.25 YES							
L0046708	0	0.51910E-07	439532.2	3758855.4	180.0	0.00	4.00
3.25 YES							
L0046709	0	0.51910E-07	439540.8	3758855.4	180.0	0.00	4.00
3.25 YES							
L0046710	0	0.51910E-07	439549.4	3758855.5	180.0	0.00	4.00
3.25 YES							
L0046711	0	0.51910E-07	439558.0	3758855.5	180.0	0.00	4.00
3.25 YES							
L0046712	0	0.51910E-07	439566.5	3758855.5	180.0	0.00	4.00
3.25 YES							
L0046713	0	0.51910E-07	439575.1	3758855.5	180.0	0.00	4.00
3.25 YES							
L0046714	0	0.51910E-07	439583.7	3758855.5	180.0	0.00	4.00
3.25 YES							
L0046715	0	0.51910E-07	439592.3	3758855.6	180.0	0.00	4.00
3.25 YES							
L0046716	0	0.51910E-07	439600.9	3758855.6	180.0	0.00	4.00

3.25 YES
L0046717 0 0.51910E-07 439609.5 3758855.6 180.0 0.00 4.00
3.25 YES
L0046718 0 0.51910E-07 439618.1 3758855.6 180.0 0.00 4.00
3.25 YES
L0046719 0 0.51910E-07 439626.7 3758855.7 180.0 0.00 4.00
3.25 YES
L0046720 0 0.51910E-07 439635.3 3758855.7 180.1 0.00 4.00
3.25 YES
L0046721 0 0.51910E-07 439643.9 3758855.7 180.3 0.00 4.00
3.25 YES
L0046722 0 0.51910E-07 439652.4 3758855.7 180.5 0.00 4.00
3.25 YES
L0046723 0 0.51910E-07 439661.0 3758855.7 180.7 0.00 4.00
3.25 YES
L0046724 0 0.51910E-07 439669.6 3758855.8 180.8 0.00 4.00
3.25 YES
L0046725 0 0.51910E-07 439678.2 3758855.8 180.9 0.00 4.00
3.25 YES
L0046726 0 0.51910E-07 439686.8 3758855.8 181.0 0.00 4.00
3.25 YES
L0046727 0 0.51910E-07 439695.4 3758855.8 181.0 0.00 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0046728	0	0.51910E-07	439704.0	3758855.8	181.0	0.00	4.00	3.25	YES	
L0046729	0	0.51910E-07	439712.6	3758855.9	181.0	0.00	4.00	3.25	YES	
L0046730	0	0.51910E-07	439721.2	3758855.9	181.0	0.00	4.00			

3.25 YES							
L0046731	0	0.51910E-07	439729.8	3758855.9	181.0	0.00	4.00
3.25 YES							
L0046732	0	0.51910E-07	439738.3	3758855.9	181.0	0.00	4.00
3.25 YES							
L0046733	0	0.51910E-07	439746.9	3758856.0	181.0	0.00	4.00
3.25 YES							
L0046734	0	0.51910E-07	439755.5	3758856.0	181.0	0.00	4.00
3.25 YES							
L0046735	0	0.51910E-07	439764.1	3758856.0	181.0	0.00	4.00
3.25 YES							
L0046736	0	0.51910E-07	439772.7	3758856.0	181.0	0.00	4.00
3.25 YES							
L0046737	0	0.51910E-07	439781.3	3758856.0	181.0	0.00	4.00
3.25 YES							
L0046738	0	0.51910E-07	439789.9	3758856.1	181.0	0.00	4.00
3.25 YES							
L0046739	0	0.51910E-07	439798.5	3758856.1	181.0	0.00	4.00
3.25 YES							
L0046740	0	0.51910E-07	439807.1	3758856.1	181.0	0.00	4.00
3.25 YES							
L0046741	0	0.51910E-07	439815.7	3758856.1	181.0	0.00	4.00
3.25 YES							
L0046742	0	0.51910E-07	439824.2	3758856.2	181.0	0.00	4.00
3.25 YES							
L0046743	0	0.51910E-07	439832.8	3758856.2	181.0	0.00	4.00
3.25 YES							
L0046744	0	0.51910E-07	439841.4	3758856.2	181.0	0.00	4.00
3.25 YES							
L0046745	0	0.51910E-07	439850.0	3758856.2	181.0	0.00	4.00
3.25 YES							
L0046746	0	0.51910E-07	439858.6	3758856.2	181.0	0.00	4.00
3.25 YES							
L0046747	0	0.51910E-07	439867.2	3758856.3	181.0	0.00	4.00
3.25 YES							
L0046748	0	0.51910E-07	439875.8	3758856.3	181.0	0.00	4.00
3.25 YES							
L0046749	0	0.51910E-07	439884.4	3758856.3	181.0	0.00	4.00
3.25 YES							
L0046750	0	0.36170E-06	438373.5	3757621.3	171.0	3.49	4.00
3.25 YES							
L0046751	0	0.36170E-06	438373.5	3757629.9	171.0	3.49	4.00
3.25 YES							
L0046752	0	0.36170E-06	438373.5	3757638.5	171.0	3.49	4.00
3.25 YES							
L0046753	0	0.36170E-06	438373.4	3757647.1	171.0	3.49	4.00
3.25 YES							
L0046754	0	0.36170E-06	438373.4	3757655.7	171.0	3.49	4.00

```
3.25     YES
 L0046755         0   0.36170E-06  438373.4 3757664.3   171.0     3.49     4.00
3.25     YES
 L0046756         0   0.36170E-06  438373.4 3757672.9   171.0     3.49     4.00
3.25     YES
 L0046757         0   0.36170E-06  438373.4 3757681.5   171.0     3.49     4.00
3.25     YES
 L0046758         0   0.36170E-06  438373.4 3757690.1   171.0     3.49     4.00
3.25     YES
 L0046759         0   0.36170E-06  438373.4 3757698.6   171.0     3.49     4.00
3.25     YES
 L0046760         0   0.36170E-06  438373.4 3757707.2   171.0     3.49     4.00
3.25     YES
 L0046761         0   0.36170E-06  438373.4 3757715.8   171.0     3.49     4.00
3.25     YES
 L0046762         0   0.36170E-06  438373.3 3757724.4   171.0     3.49     4.00
3.25     YES
 L0046763         0   0.36170E-06  438373.3 3757733.0   171.0     3.49     4.00
3.25     YES
 L0046764         0   0.36170E-06  438373.3 3757741.6   171.0     3.49     4.00
3.25     YES
 L0046765         0   0.36170E-06  438373.3 3757750.2   171.0     3.49     4.00
3.25     YES
 L0046766         0   0.36170E-06  438373.3 3757758.8   171.0     3.49     4.00
3.25     YES
 L0046767         0   0.36170E-06  438373.3 3757767.4   171.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

                                   PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0046768         0   0.36170E-06  438373.3 3757776.0   171.0     3.49     4.00
```

3.25 YES							
L0046769	0	0.36170E-06	438373.3	3757784.5	171.0	3.49	4.00
3.25 YES							
L0046770	0	0.36170E-06	438373.3	3757793.1	171.2	3.49	4.00
3.25 YES							
L0046771	0	0.36170E-06	438373.3	3757801.7	171.5	3.49	4.00
3.25 YES							
L0046772	0	0.36170E-06	438373.2	3757810.3	171.8	3.49	4.00
3.25 YES							
L0046773	0	0.36170E-06	438373.2	3757818.9	172.0	3.49	4.00
3.25 YES							
L0046774	0	0.36170E-06	438373.2	3757827.5	172.0	3.49	4.00
3.25 YES							
L0046775	0	0.36170E-06	438373.2	3757836.1	172.0	3.49	4.00
3.25 YES							
L0046776	0	0.36170E-06	438373.2	3757844.7	172.0	3.49	4.00
3.25 YES							
L0046777	0	0.36170E-06	438373.2	3757853.3	172.0	3.49	4.00
3.25 YES							
L0046778	0	0.36170E-06	438373.2	3757861.9	172.0	3.49	4.00
3.25 YES							
L0046779	0	0.36170E-06	438373.2	3757870.4	172.0	3.49	4.00
3.25 YES							
L0046780	0	0.36170E-06	438373.2	3757879.0	172.0	3.49	4.00
3.25 YES							
L0046781	0	0.36170E-06	438373.1	3757887.6	172.0	3.49	4.00
3.25 YES							
L0046782	0	0.36170E-06	438373.1	3757896.2	172.0	3.49	4.00
3.25 YES							
L0046783	0	0.36170E-06	438373.1	3757904.8	172.0	3.49	4.00
3.25 YES							
L0046784	0	0.36170E-06	438373.1	3757913.4	172.0	3.49	4.00
3.25 YES							
L0046785	0	0.36170E-06	438373.1	3757922.0	172.0	3.49	4.00
3.25 YES							
L0046786	0	0.36170E-06	438374.8	3757928.9	172.0	3.49	4.00
3.25 YES							
L0046787	0	0.36170E-06	438383.4	3757928.9	172.0	3.49	4.00
3.25 YES							
L0046788	0	0.36170E-06	438392.0	3757928.8	172.0	3.49	4.00
3.25 YES							
L0046789	0	0.36170E-06	438400.6	3757928.8	172.0	3.49	4.00
3.25 YES							
L0046790	0	0.36170E-06	438409.2	3757928.8	172.0	3.49	4.00
3.25 YES							
L0046791	0	0.36170E-06	438417.7	3757928.8	172.0	3.49	4.00
3.25 YES							
L0046792	0	0.36170E-06	438426.3	3757928.8	172.0	3.49	4.00

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3.25     YES
 L0046793         0   0.36170E-06  438434.9 3757928.8   172.0     3.49     4.00
3.25     YES
 L0046794         0   0.36170E-06  438443.5 3757928.8   172.0     3.49     4.00
3.25     YES
 L0046795         0   0.36170E-06  438452.1 3757928.8   172.0     3.49     4.00
3.25     YES
 L0046796         0   0.36170E-06  438460.7 3757928.8   172.0     3.49     4.00
3.25     YES
 L0046797         0   0.36170E-06  438469.3 3757928.8   172.0     3.49     4.00
3.25     YES
 L0046798         0   0.36170E-06  438477.9 3757928.8   172.0     3.49     4.00
3.25     YES
 L0046799         0   0.36170E-06  438486.5 3757928.8   172.0     3.49     4.00
3.25     YES
 L0046800         0   0.36170E-06  438495.1 3757928.7   172.0     3.49     4.00
3.25     YES
 L0046801         0   0.36170E-06  438503.6 3757928.7   172.0     3.49     4.00
3.25     YES
 L0046802         0   0.36170E-06  438512.2 3757928.7   172.0     3.49     4.00
3.25     YES
 L0046803         0   0.36170E-06  438520.8 3757928.7   172.0     3.49     4.00
3.25     YES
 L0046804         0   0.36170E-06  438529.4 3757928.7   172.0     3.49     4.00
3.25     YES
 L0046805         0   0.36170E-06  438538.0 3757928.7   172.0     3.49     4.00
3.25     YES
 L0046806         0   0.36170E-06  438546.6 3757928.7   172.0     3.49     4.00
3.25     YES
 L0046807         0   0.36170E-06  438555.2 3757928.7   172.0     3.49     4.00
3.25     YES
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

- - - -

```
3.25     YES
 L0046831         0   0.36170E-06  438761.3 3757928.5   172.0     3.49     4.00
3.25     YES
 L0046832         0   0.36170E-06  438769.9 3757928.5   172.0     3.49     4.00
3.25     YES
 L0046833         0   0.36170E-06  438778.5 3757928.5   172.0     3.49     4.00
3.25     YES
 L0046834         0   0.36170E-06  438787.1 3757928.5   172.0     3.49     4.00
3.25     YES
 L0046835         0   0.36170E-06  438795.7 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046836         0   0.36170E-06  438804.3 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046837         0   0.36170E-06  438812.9 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046838         0   0.36170E-06  438821.5 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046839         0   0.36170E-06  438830.1 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046840         0   0.36170E-06  438838.7 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046841         0   0.36170E-06  438847.2 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046842         0   0.36170E-06  438855.8 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046843         0   0.36170E-06  438864.4 3757928.4   172.0     3.49     4.00
3.25     YES
 L0046844         0   0.36170E-06  438873.0 3757928.6   172.0     3.49     4.00
3.25     YES
 L0046845         0   0.36170E-06  438881.6 3757928.7   172.0     3.49     4.00
3.25     YES
 L0046846         0   0.36170E-06  438890.2 3757928.8   172.0     3.49     4.00
3.25     YES
 L0046847         0   0.36170E-06  438898.8 3757929.0   172.0     3.49     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

	NUMBER EMISSION RATE		BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE

SOURCE ID	PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ BY	SOURCE VARY
L0046848	0	0.36170E-06	438907.4	3757929.1	172.0	3.49	4.00	3.25	YES
L0046849	0	0.36170E-06	438915.8	3757930.5	172.0	3.49	4.00	3.25	YES
L0046850	0	0.36170E-06	438924.2	3757932.3	172.0	3.49	4.00	3.25	YES
L0046851	0	0.36170E-06	438932.6	3757934.1	172.0	3.49	4.00	3.25	YES
L0046852	0	0.36170E-06	438940.8	3757936.5	172.0	3.49	4.00	3.25	YES
L0046853	0	0.36170E-06	438948.8	3757939.7	172.0	3.49	4.00	3.25	YES
L0046854	0	0.36170E-06	438956.8	3757942.8	172.0	3.49	4.00	3.25	YES
L0046855	0	0.36170E-06	438964.8	3757946.0	172.0	3.49	4.00	3.25	YES
L0046856	0	0.36170E-06	438972.8	3757949.1	172.0	3.49	4.00	3.25	YES
L0046857	0	0.36170E-06	438980.8	3757952.3	172.0	3.49	4.00	3.25	YES
L0046858	0	0.36170E-06	438988.8	3757955.4	172.0	3.49	4.00	3.25	YES
L0046859	0	0.10440E-06	438540.0	3757928.8	172.0	0.00	4.00	3.25	YES
L0046860	0	0.10440E-06	438548.6	3757928.8	172.0	0.00	4.00	3.25	YES
L0046861	0	0.10440E-06	438557.2	3757928.8	172.0	0.00	4.00	3.25	YES
L0046862	0	0.10440E-06	438565.8	3757928.7	172.0	0.00	4.00	3.25	YES
L0046863	0	0.10440E-06	438574.4	3757928.7	172.0	0.00	4.00	3.25	YES
L0046864	0	0.10440E-06	438583.0	3757928.7	172.1	0.00	4.00	3.25	YES
L0046865	0	0.10440E-06	438591.6	3757928.6	172.3	0.00	4.00	3.25	YES
L0046866	0	0.10440E-06	438600.1	3757928.6	172.5	0.00	4.00	3.25	YES
L0046867	0	0.10440E-06	438608.7	3757928.6	172.7	0.00	4.00	3.25	YES
L0046868	0	0.10440E-06	438617.3	3757928.5	172.7	0.00	4.00		

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3.25     YES
 L0046869         0   0.10440E-06  438625.9 3757928.5   172.7     0.00     4.00
3.25     YES
 L0046870         0   0.10440E-06  438634.5 3757928.5   172.7     0.00     4.00
3.25     YES
 L0046871         0   0.10440E-06  438643.1 3757928.4   172.6     0.00     4.00
3.25     YES
 L0046872         0   0.10440E-06  438651.7 3757928.4   172.4     0.00     4.00
3.25     YES
 L0046873         0   0.10440E-06  438660.3 3757928.4   172.2     0.00     4.00
3.25     YES
 L0046874         0   0.10440E-06  438668.9 3757928.3   172.0     0.00     4.00
3.25     YES
 L0046875         0   0.10440E-06  438677.5 3757928.3   172.0     0.00     4.00
3.25     YES
 L0046876         0   0.10440E-06  438686.0 3757928.3   172.0     0.00     4.00
3.25     YES
 L0046877         0   0.10440E-06  438694.6 3757928.2   172.0     0.00     4.00
3.25     YES
 L0046878         0   0.10440E-06  438703.2 3757928.2   172.0     0.00     4.00
3.25     YES
 L0046879         0   0.10440E-06  438711.8 3757928.2   172.0     0.00     4.00
3.25     YES
 L0046880         0   0.10440E-06  438720.4 3757928.1   172.0     0.00     4.00
3.25     YES
 L0046881         0   0.10440E-06  438729.0 3757928.1   172.0     0.00     4.00
3.25     YES
 L0046882         0   0.10440E-06  438737.6 3757928.1   172.0     0.00     4.00
3.25     YES
 L0046883         0   0.10440E-06  438746.2 3757928.0   172.0     0.00     4.00
3.25     YES
 L0046884         0   0.10440E-06  438754.8 3757928.0   172.0     0.00     4.00
3.25     YES
 L0046885         0   0.10440E-06  438763.3 3757928.0   172.0     0.00     4.00
3.25     YES
 L0046886         0   0.10440E-06  438771.9 3757927.9   172.0     0.00     4.00
3.25     YES
 L0046887         0   0.10440E-06  438780.5 3757927.9   172.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0046888	0	0.10440E-06	438789.1	3757927.9	172.0	0.00	4.00	3.25	YES
L0046889	0	0.10440E-06	438797.7	3757927.8	172.0	0.00	4.00	3.25	YES
L0046890	0	0.10440E-06	438806.3	3757927.8	172.0	0.00	4.00	3.25	YES
L0046891	0	0.10440E-06	438814.9	3757927.7	172.0	0.00	4.00	3.25	YES
L0046892	0	0.10440E-06	438823.5	3757927.7	172.0	0.00	4.00	3.25	YES
L0046893	0	0.10440E-06	438832.1	3757927.7	172.0	0.00	4.00	3.25	YES
L0046894	0	0.10440E-06	438840.7	3757927.6	172.0	0.00	4.00	3.25	YES
L0046895	0	0.10440E-06	438849.2	3757927.8	172.0	0.00	4.00	3.25	YES
L0046896	0	0.10440E-06	438857.8	3757928.0	172.0	0.00	4.00	3.25	YES
L0046897	0	0.10440E-06	438866.4	3757928.2	172.0	0.00	4.00	3.25	YES
L0046898	0	0.10440E-06	438875.0	3757928.4	172.0	0.00	4.00	3.25	YES
L0046899	0	0.10440E-06	438883.6	3757928.6	172.0	0.00	4.00	3.25	YES
L0046900	0	0.10440E-06	438892.2	3757928.7	172.0	0.00	4.00	3.25	YES
L0046901	0	0.10440E-06	438900.8	3757928.9	172.0	0.00	4.00	3.25	YES
L0046902	0	0.10440E-06	438909.4	3757929.2	172.0	0.00	4.00	3.25	YES
L0046903	0	0.10440E-06	438917.8	3757930.9	172.0	0.00	4.00	3.25	YES
L0046904	0	0.10440E-06	438926.2	3757932.7	172.0	0.00	4.00	3.25	YES
L0046905	0	0.10440E-06	438934.6	3757934.5	172.0	0.00	4.00	3.25	YES
L0046906	0	0.10440E-06	438942.7	3757937.2	172.0	0.00	4.00		

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3.25     YES
 L0046907         0   0.10440E-06  438950.7 3757940.4   172.0     0.00     4.00
3.25     YES
 L0046908         0   0.10440E-06  438958.7 3757943.5   172.0     0.00     4.00
3.25     YES
 L0046909         0   0.10440E-06  438966.7 3757946.7   172.0     0.00     4.00
3.25     YES
 L0046910         0   0.10440E-06  438974.6 3757949.8   172.0     0.00     4.00
3.25     YES
 L0046911         0   0.10440E-06  438982.6 3757953.0   172.0     0.00     4.00
3.25     YES
 L0046912         0   0.10230E-06  438845.7 3757927.7   172.0     0.00     4.00
3.25     YES
 L0046913         0   0.10230E-06  438854.3 3757927.9   172.0     0.00     4.00
3.25     YES
 L0046914         0   0.10230E-06  438862.8 3757928.1   172.0     0.00     4.00
3.25     YES
 L0046915         0   0.10230E-06  438871.4 3757928.3   172.0     0.00     4.00
3.25     YES
 L0046916         0   0.10230E-06  438880.0 3757928.5   172.0     0.00     4.00
3.25     YES
 L0046917         0   0.10230E-06  438888.6 3757928.7   172.0     0.00     4.00
3.25     YES
 L0046918         0   0.10230E-06  438897.2 3757928.9   172.0     0.00     4.00
3.25     YES
 L0046919         0   0.10230E-06  438905.8 3757929.0   172.0     0.00     4.00
3.25     YES
 L0046920         0   0.10230E-06  438914.3 3757930.2   172.0     0.00     4.00
3.25     YES
 L0046921         0   0.10230E-06  438922.7 3757932.0   172.0     0.00     4.00
3.25     YES
 L0046922         0   0.10230E-06  438931.1 3757933.7   172.0     0.00     4.00
3.25     YES
 L0046923         0   0.10230E-06  438939.4 3757935.9   172.0     0.00     4.00
3.25     YES
 L0046924         0   0.10230E-06  438947.3 3757939.1   172.0     0.00     4.00
3.25     YES
 L0046925         0   0.10230E-06  438955.3 3757942.2   172.0     0.00     4.00
3.25     YES
 L0046926         0   0.10230E-06  438963.3 3757945.4   172.0     0.00     4.00
3.25     YES
 L0046927         0   0.10230E-06  438971.3 3757948.5   172.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                        ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE EMISSION RATE VARY BY
L0046928	0	0.10230E-06	438979.3	3757951.7	172.0	0.00	4.00	3.25	YES
L0046929	0	0.10230E-06	438987.3	3757954.8	172.0	0.00	4.00	3.25	YES
L0046930	0	0.56850E-06	438996.0	3757959.9	172.0	3.49	4.00	3.25	YES
L0046931	0	0.56850E-06	439003.6	3757963.9	172.0	3.49	4.00	3.25	YES
L0046932	0	0.56850E-06	439011.2	3757967.9	172.0	3.49	4.00	3.25	YES
L0046933	0	0.56850E-06	439018.2	3757972.8	172.0	3.49	4.00	3.25	YES
L0046934	0	0.56850E-06	439025.0	3757978.1	172.0	3.49	4.00	3.25	YES
L0046935	0	0.56850E-06	439031.8	3757983.3	172.0	3.49	4.00	3.25	YES
L0046936	0	0.56850E-06	439038.2	3757989.0	171.9	3.49	4.00	3.25	YES
L0046937	0	0.56850E-06	439044.6	3757994.8	172.0	3.49	4.00	3.25	YES
L0046938	0	0.56850E-06	439051.0	3758000.5	172.0	3.49	4.00	3.25	YES
L0046939	0	0.56850E-06	439057.3	3758006.3	172.0	3.49	4.00	3.25	YES
L0046940	0	0.56850E-06	439064.1	3758011.5	171.8	3.49	4.00	3.25	YES
L0046941	0	0.56850E-06	439071.4	3758016.2	171.3	3.49	4.00	3.25	YES
L0046942	0	0.56850E-06	439078.6	3758020.7	170.8	3.49	4.00	3.25	YES
L0046943	0	0.56850E-06	439086.3	3758024.7	170.3	3.49	4.00	3.25	YES
L0046944	0	0.56850E-06	439093.9	3758028.6	169.9	3.49	4.00		

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3.25     YES
 L0046945         0   0.56850E-06  439101.7 3758032.1   169.7     3.49     4.00
3.25     YES
 L0046946         0   0.56850E-06  439109.8 3758034.9   169.4     3.49     4.00
3.25     YES
 L0046947         0   0.56850E-06  439118.0 3758037.7   169.1     3.49     4.00
3.25     YES
 L0046948         0   0.56850E-06  439126.1 3758040.6   169.2     3.49     4.00
3.25     YES
 L0046949         0   0.56850E-06  439134.3 3758043.1   169.5     3.49     4.00
3.25     YES
 L0046950         0   0.56850E-06  439142.4 3758045.7   169.8     3.49     4.00
3.25     YES
 L0046951         0   0.56850E-06  439151.0 3758046.8   170.1     3.49     4.00
3.25     YES
 L0046952         0   0.56850E-06  439159.5 3758047.8   170.6     3.49     4.00
3.25     YES
 L0046953         0   0.56850E-06  439168.0 3758049.2   171.1     3.49     4.00
3.25     YES
 L0046954         0   0.56850E-06  439176.5 3758049.8   171.6     3.49     4.00
3.25     YES
 L0046955         0   0.56850E-06  439185.1 3758049.5   171.8     3.49     4.00
3.25     YES
 L0046956         0   0.56850E-06  439193.6 3758049.3   171.9     3.49     4.00
3.25     YES
 L0046957         0   0.56850E-06  439202.2 3758049.1   171.9     3.49     4.00
3.25     YES
 L0046958         0   0.56850E-06  439210.8 3758049.2   172.0     3.49     4.00
3.25     YES
 L0046959         0   0.56850E-06  439219.4 3758049.2   172.2     3.49     4.00
3.25     YES
 L0046960         0   0.56850E-06  439228.0 3758049.2   172.5     3.49     4.00
3.25     YES
 L0046961         0   0.56850E-06  439236.6 3758049.2   172.7     3.49     4.00
3.25     YES
 L0046962         0   0.56850E-06  439245.2 3758049.3   172.8     3.49     4.00
3.25     YES
 L0046963         0   0.56850E-06  439253.8 3758049.3   172.9     3.49     4.00
3.25     YES
 L0046964         0   0.56850E-06  439262.4 3758049.3   172.9     3.49     4.00
3.25     YES
 L0046965         0   0.56850E-06  439270.9 3758049.3   173.0     3.49     4.00
3.25     YES
 L0046966         0   0.56850E-06  439279.5 3758049.3   173.0     3.49     4.00
3.25     YES
 L0046967         0   0.56850E-06  439288.1 3758049.4   173.0     3.49     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY
L0046968	0	0.56850E-06	439296.7	3758049.4	173.0	3.49	4.00	3.25	YES
L0046969	0	0.56850E-06	439305.3	3758049.4	173.0	3.49	4.00	3.25	YES
L0046970	0	0.56850E-06	439313.9	3758049.4	173.0	3.49	4.00	3.25	YES
L0046971	0	0.56850E-06	439322.5	3758049.4	173.0	3.49	4.00	3.25	YES
L0046972	0	0.56850E-06	439331.1	3758049.5	173.0	3.49	4.00	3.25	YES
L0046973	0	0.56850E-06	439339.7	3758049.5	173.0	3.49	4.00	3.25	YES
L0046974	0	0.56850E-06	439348.3	3758049.5	173.0	3.49	4.00	3.25	YES
L0046975	0	0.56850E-06	439356.8	3758049.5	173.0	3.49	4.00	3.25	YES
L0046976	0	0.56850E-06	439365.4	3758049.5	173.0	3.49	4.00	3.25	YES
L0046977	0	0.56850E-06	439374.0	3758049.6	172.9	3.49	4.00	3.25	YES
L0046978	0	0.56850E-06	439382.6	3758049.6	172.8	3.49	4.00	3.25	YES
L0046979	0	0.56850E-06	439391.2	3758049.6	172.8	3.49	4.00	3.25	YES
L0046980	0	0.56850E-06	439399.8	3758049.6	172.9	3.49	4.00	3.25	YES
L0046981	0	0.56850E-06	439408.4	3758049.7	172.9	3.49	4.00	3.25	YES
L0046982	0	0.56850E-06	439417.0	3758049.7	173.0	3.49	4.00		

3.25 YES							
L0046983	0	0.56850E-06	439425.6	3758049.7	173.0	3.49	4.00
3.25 YES							
L0046984	0	0.56850E-06	439434.2	3758049.7	173.0	3.49	4.00
3.25 YES							
L0046985	0	0.56850E-06	439442.7	3758049.7	173.0	3.49	4.00
3.25 YES							
L0046986	0	0.56850E-06	439451.3	3758049.8	173.0	3.49	4.00
3.25 YES							
L0046987	0	0.56850E-06	439459.9	3758049.8	173.0	3.49	4.00
3.25 YES							
L0046988	0	0.56850E-06	439468.5	3758049.8	173.0	3.49	4.00
3.25 YES							
L0046989	0	0.56850E-06	439477.1	3758049.8	173.0	3.49	4.00
3.25 YES							
L0046990	0	0.56850E-06	439485.7	3758049.8	173.0	3.49	4.00
3.25 YES							
L0046991	0	0.56850E-06	439494.3	3758049.9	173.0	3.49	4.00
3.25 YES							
L0046992	0	0.56850E-06	439502.9	3758050.0	173.0	3.49	4.00
3.25 YES							
L0046993	0	0.56850E-06	439511.5	3758050.0	173.1	3.49	4.00
3.25 YES							
L0046994	0	0.56850E-06	439520.1	3758050.1	173.3	3.49	4.00
3.25 YES							
L0046995	0	0.56850E-06	439528.6	3758050.2	173.5	3.49	4.00
3.25 YES							
L0046996	0	0.56850E-06	439537.2	3758050.3	173.7	3.49	4.00
3.25 YES							
L0046997	0	0.56850E-06	439545.8	3758050.4	173.8	3.49	4.00
3.25 YES							
L0046998	0	0.56850E-06	439554.4	3758050.5	173.9	3.49	4.00
3.25 YES							
L0046999	0	0.56850E-06	439563.0	3758050.6	174.0	3.49	4.00
3.25 YES							
L0047000	0	0.56850E-06	439571.6	3758050.7	174.0	3.49	4.00
3.25 YES							
L0047001	0	0.56850E-06	439580.2	3758050.8	174.0	3.49	4.00
3.25 YES							
L0047002	0	0.56850E-06	439588.8	3758050.9	174.0	3.49	4.00
3.25 YES							
L0047003	0	0.56850E-06	439597.4	3758051.0	174.0	3.49	4.00
3.25 YES							
L0047004	0	0.56850E-06	439605.9	3758051.1	174.0	3.49	4.00
3.25 YES							
L0047005	0	0.56850E-06	439614.5	3758051.2	174.0	3.49	4.00
3.25 YES							
L0047006	0	0.56850E-06	439623.1	3758051.3	174.0	3.49	4.00

3.25 YES
L0047007 0 0.56850E-06 439631.7 3758051.4 174.0 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047008	0	0.56850E-06	439640.3	3758051.5	174.0	3.49	4.00	3.25	YES	
L0047009	0	0.56850E-06	439648.9	3758051.5	174.0	3.49	4.00	3.25	YES	
L0047010	0	0.56850E-06	439657.5	3758051.6	174.0	3.49	4.00	3.25	YES	
L0047011	0	0.56850E-06	439666.1	3758051.7	174.0	3.49	4.00	3.25	YES	
L0047012	0	0.56850E-06	439674.7	3758051.8	174.0	3.49	4.00	3.25	YES	
L0047013	0	0.56850E-06	439683.3	3758051.9	174.0	3.49	4.00	3.25	YES	
L0047014	0	0.56850E-06	439691.8	3758052.0	174.0	3.49	4.00	3.25	YES	
L0047015	0	0.56850E-06	439700.4	3758052.1	174.0	3.49	4.00	3.25	YES	
L0047016	0	0.56850E-06	439709.0	3758052.2	174.0	3.49	4.00	3.25	YES	
L0047017	0	0.56850E-06	439717.6	3758052.3	174.0	3.49	4.00	3.25	YES	
L0047018	0	0.56850E-06	439726.2	3758052.4	174.2	3.49	4.00	3.25	YES	
L0047019	0	0.56850E-06	439734.8	3758052.5	174.5	3.49	4.00	3.25	YES	
L0047020	0	0.56850E-06	439743.4	3758052.6	174.7	3.49	4.00			

3.25 YES							
L0047021	0	0.56850E-06	439752.0	3758052.4	174.9	3.49	4.00
3.25 YES							
L0047022	0	0.56850E-06	439760.5	3758051.9	174.9	3.49	4.00
3.25 YES							
L0047023	0	0.56850E-06	439769.1	3758051.3	174.8	3.49	4.00
3.25 YES							
L0047024	0	0.56850E-06	439777.7	3758051.1	174.8	3.49	4.00
3.25 YES							
L0047025	0	0.56850E-06	439786.3	3758051.1	174.8	3.49	4.00
3.25 YES							
L0047026	0	0.56850E-06	439794.9	3758051.0	174.8	3.49	4.00
3.25 YES							
L0047027	0	0.56850E-06	439803.5	3758050.9	174.8	3.49	4.00
3.25 YES							
L0047028	0	0.56850E-06	439812.1	3758050.9	174.8	3.49	4.00
3.25 YES							
L0047029	0	0.56850E-06	439820.6	3758050.8	174.9	3.49	4.00
3.25 YES							
L0047030	0	0.56850E-06	439829.2	3758050.8	174.9	3.49	4.00
3.25 YES							
L0047031	0	0.56850E-06	439837.8	3758050.7	175.0	3.49	4.00
3.25 YES							
L0047032	0	0.56850E-06	439846.4	3758050.6	175.0	3.49	4.00
3.25 YES							
L0047033	0	0.56850E-06	439855.0	3758050.6	175.0	3.49	4.00
3.25 YES							
L0047034	0	0.56850E-06	439863.6	3758050.5	175.0	3.49	4.00
3.25 YES							
L0047035	0	0.56850E-06	439872.2	3758050.4	175.0	3.49	4.00
3.25 YES							
L0047036	0	0.56850E-06	439880.8	3758050.4	175.0	3.49	4.00
3.25 YES							
L0047037	0	0.56850E-06	439889.4	3758050.3	175.0	3.49	4.00
3.25 YES							
L0047038	0	0.36270E-06	439889.3	3758054.6	175.0	3.49	4.00
3.25 YES							
L0047039	0	0.36270E-06	439889.3	3758063.2	175.0	3.49	4.00
3.25 YES							
L0047040	0	0.36270E-06	439889.3	3758071.8	175.0	3.49	4.00
3.25 YES							
L0047041	0	0.36270E-06	439889.3	3758080.4	175.0	3.49	4.00
3.25 YES							
L0047042	0	0.36270E-06	439889.3	3758089.0	175.0	3.49	4.00
3.25 YES							
L0047043	0	0.36270E-06	439889.3	3758097.6	175.0	3.49	4.00
3.25 YES							
L0047044	0	0.36270E-06	439889.2	3758106.2	175.0	3.49	4.00

3.25 YES
L0047045 0 0.36270E-06 439889.2 3758114.8 175.0 3.49 4.00
3.25 YES
L0047046 0 0.36270E-06 439889.2 3758123.4 175.2 3.49 4.00
3.25 YES
L0047047 0 0.36270E-06 439889.2 3758131.9 175.5 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0047048	0	0.36270E-06	439889.2	3758140.5	175.8	3.49	4.00	3.25	YES	
L0047049	0	0.36270E-06	439889.2	3758149.1	176.0	3.49	4.00	3.25	YES	
L0047050	0	0.36270E-06	439889.2	3758157.7	176.0	3.49	4.00	3.25	YES	
L0047051	0	0.36270E-06	439889.2	3758166.3	176.0	3.49	4.00	3.25	YES	
L0047052	0	0.36270E-06	439889.2	3758174.9	176.0	3.49	4.00	3.25	YES	
L0047053	0	0.36270E-06	439889.3	3758183.5	176.0	3.49	4.00	3.25	YES	
L0047054	0	0.36270E-06	439889.3	3758192.1	176.0	3.49	4.00	3.25	YES	
L0047055	0	0.36270E-06	439889.3	3758200.7	176.0	3.49	4.00	3.25	YES	
L0047056	0	0.36270E-06	439889.3	3758209.3	176.0	3.49	4.00	3.25	YES	
L0047057	0	0.36270E-06	439889.4	3758217.8	176.0	3.49	4.00	3.25	YES	
L0047058	0	0.36270E-06	439889.4	3758226.4	176.0	3.49	4.00			

3.25 YES							
L0047059	0	0.36270E-06	439889.4	3758235.0	176.0	3.49	4.00
3.25 YES							
L0047060	0	0.36270E-06	439889.4	3758243.6	176.2	3.49	4.00
3.25 YES							
L0047061	0	0.36270E-06	439889.5	3758252.2	176.5	3.49	4.00
3.25 YES							
L0047062	0	0.36270E-06	439889.5	3758260.8	176.8	3.49	4.00
3.25 YES							
L0047063	0	0.36270E-06	439889.5	3758269.4	177.0	3.49	4.00
3.25 YES							
L0047064	0	0.36270E-06	439889.6	3758278.0	177.0	3.49	4.00
3.25 YES							
L0047065	0	0.36270E-06	439889.6	3758286.6	177.0	3.49	4.00
3.25 YES							
L0047066	0	0.36270E-06	439889.6	3758295.2	177.0	3.49	4.00
3.25 YES							
L0047067	0	0.36270E-06	439889.6	3758303.7	177.0	3.49	4.00
3.25 YES							
L0047068	0	0.36270E-06	439889.7	3758312.3	177.0	3.49	4.00
3.25 YES							
L0047069	0	0.36270E-06	439889.7	3758320.9	177.0	3.49	4.00
3.25 YES							
L0047070	0	0.36270E-06	439889.6	3758329.5	177.0	3.49	4.00
3.25 YES							
L0047071	0	0.36270E-06	439889.6	3758338.1	177.1	3.49	4.00
3.25 YES							
L0047072	0	0.36270E-06	439889.5	3758346.7	177.2	3.49	4.00
3.25 YES							
L0047073	0	0.36270E-06	439889.5	3758355.3	177.3	3.49	4.00
3.25 YES							
L0047074	0	0.36270E-06	439889.4	3758363.9	177.5	3.49	4.00
3.25 YES							
L0047075	0	0.36270E-06	439889.3	3758372.5	177.7	3.49	4.00
3.25 YES							
L0047076	0	0.36270E-06	439889.3	3758381.1	177.9	3.49	4.00
3.25 YES							
L0047077	0	0.36270E-06	439889.2	3758389.6	178.0	3.49	4.00
3.25 YES							
L0047078	0	0.36270E-06	439889.2	3758398.2	178.0	3.49	4.00
3.25 YES							
L0047079	0	0.36270E-06	439889.1	3758406.8	178.0	3.49	4.00
3.25 YES							
L0047080	0	0.36270E-06	439889.1	3758415.4	178.0	3.49	4.00
3.25 YES							
L0047081	0	0.36270E-06	439889.0	3758424.0	178.0	3.49	4.00
3.25 YES							
L0047082	0	0.36270E-06	439889.0	3758432.6	178.0	3.49	4.00

3.25 YES
L0047083 0 0.36270E-06 439888.9 3758441.2 178.0 3.49 4.00
3.25 YES
L0047084 0 0.36270E-06 439888.9 3758449.8 178.0 3.49 4.00
3.25 YES
L0047085 0 0.36270E-06 439888.8 3758458.4 178.1 3.49 4.00
3.25 YES
L0047086 0 0.36270E-06 439888.8 3758466.9 178.2 3.49 4.00
3.25 YES
L0047087 0 0.36270E-06 439888.7 3758475.5 178.4 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY	EMISSION RATE
L0047088	0	0.36270E-06	439888.6	3758484.1	178.5	3.49	4.00	3.25	YES	
L0047089	0	0.36270E-06	439888.7	3758492.7	178.7	3.49	4.00	3.25	YES	
L0047090	0	0.36270E-06	439888.7	3758501.3	178.9	3.49	4.00	3.25	YES	
L0047091	0	0.36270E-06	439888.8	3758509.9	179.0	3.49	4.00	3.25	YES	
L0047092	0	0.36270E-06	439888.8	3758518.5	179.0	3.49	4.00	3.25	YES	
L0047093	0	0.36270E-06	439888.8	3758527.1	179.0	3.49	4.00	3.25	YES	
L0047094	0	0.36270E-06	439888.9	3758535.7	179.0	3.49	4.00	3.25	YES	
L0047095	0	0.36270E-06	439888.9	3758544.3	179.0	3.49	4.00	3.25	YES	
L0047096	0	0.36270E-06	439889.0	3758552.8	179.0	3.49	4.00			

3.25 YES							
L0047097	0	0.36270E-06	439889.0	3758561.4	179.0	3.49	4.00
3.25 YES							
L0047098	0	0.36270E-06	439889.0	3758570.0	179.0	3.49	4.00
3.25 YES							
L0047099	0	0.36270E-06	439889.1	3758578.6	179.0	3.49	4.00
3.25 YES							
L0047100	0	0.36270E-06	439889.1	3758587.2	179.0	3.49	4.00
3.25 YES							
L0047101	0	0.36270E-06	439889.1	3758595.8	179.0	3.49	4.00
3.25 YES							
L0047102	0	0.36270E-06	439889.2	3758604.4	179.3	3.49	4.00
3.25 YES							
L0047103	0	0.36270E-06	439889.2	3758613.0	179.6	3.49	4.00
3.25 YES							
L0047104	0	0.36270E-06	439889.3	3758621.6	179.8	3.49	4.00
3.25 YES							
L0047105	0	0.36270E-06	439889.3	3758630.2	180.0	3.49	4.00
3.25 YES							
L0047106	0	0.36270E-06	439889.3	3758638.7	180.0	3.49	4.00
3.25 YES							
L0047107	0	0.36270E-06	439889.3	3758647.3	180.0	3.49	4.00
3.25 YES							
L0047108	0	0.36270E-06	439889.3	3758655.9	180.0	3.49	4.00
3.25 YES							
L0047109	0	0.36270E-06	439889.3	3758664.5	180.0	3.49	4.00
3.25 YES							
L0047110	0	0.36270E-06	439889.3	3758673.1	180.0	3.49	4.00
3.25 YES							
L0047111	0	0.36270E-06	439889.2	3758681.7	180.0	3.49	4.00
3.25 YES							
L0047112	0	0.36270E-06	439889.2	3758690.3	180.0	3.49	4.00
3.25 YES							
L0047113	0	0.36270E-06	439889.2	3758698.9	180.0	3.49	4.00
3.25 YES							
L0047114	0	0.36270E-06	439889.2	3758707.5	180.0	3.49	4.00
3.25 YES							
L0047115	0	0.36270E-06	439889.2	3758716.1	180.0	3.49	4.00
3.25 YES							
L0047116	0	0.36270E-06	439889.1	3758724.6	180.0	3.49	4.00
3.25 YES							
L0047117	0	0.36270E-06	439889.1	3758733.2	180.0	3.49	4.00
3.25 YES							
L0047118	0	0.36270E-06	439889.1	3758741.8	180.0	3.49	4.00
3.25 YES							
L0047119	0	0.36270E-06	439889.1	3758750.4	180.1	3.49	4.00
3.25 YES							
L0047120	0	0.36270E-06	439889.1	3758759.0	180.4	3.49	4.00

3.25 YES
L0047121 0 0.36270E-06 439889.1 3758767.6 180.7 3.49 4.00
3.25 YES
L0047122 0 0.36270E-06 439889.0 3758776.2 181.0 3.49 4.00
3.25 YES
L0047123 0 0.36270E-06 439889.0 3758784.8 181.0 3.49 4.00
3.25 YES
L0047124 0 0.36270E-06 439889.0 3758793.4 181.0 3.49 4.00
3.25 YES
L0047125 0 0.36270E-06 439889.0 3758802.0 181.0 3.49 4.00
3.25 YES
L0047126 0 0.36270E-06 439889.0 3758810.5 181.0 3.49 4.00
3.25 YES
L0047127 0 0.36270E-06 439888.9 3758819.1 181.0 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047128	0	0.36270E-06	439888.9	3758827.7	181.0	3.49	4.00	3.25	YES	
L0047129	0	0.36270E-06	439888.9	3758836.3	181.0	3.49	4.00	3.25	YES	
L0047130	0	0.36270E-06	439888.9	3758844.9	181.0	3.49	4.00	3.25	YES	
L0047131	0	0.36270E-06	439888.9	3758853.5	181.0	3.49	4.00	3.25	YES	
L0047132	0	0.42310E-06	439886.6	3758878.5	181.2	3.49	4.00	3.25	YES	
L0047133	0	0.42310E-06	439886.7	3758887.1	181.4	3.49	4.00	3.25	YES	
L0047134	0	0.42310E-06	439886.7	3758895.7	181.6	3.49	4.00			

3.25 YES							
L0047135	0	0.42310E-06	439886.8	3758904.3	181.7	3.49	4.00
3.25 YES							
L0047136	0	0.42310E-06	439886.8	3758912.9	181.8	3.49	4.00
3.25 YES							
L0047137	0	0.42310E-06	439886.9	3758921.5	181.9	3.49	4.00
3.25 YES							
L0047138	0	0.42310E-06	439887.0	3758930.1	182.0	3.49	4.00
3.25 YES							
L0047139	0	0.42310E-06	439887.0	3758938.7	182.0	3.49	4.00
3.25 YES							
L0047140	0	0.42310E-06	439887.1	3758947.3	182.0	3.49	4.00
3.25 YES							
L0047141	0	0.42310E-06	439887.2	3758955.8	182.0	3.49	4.00
3.25 YES							
L0047142	0	0.42310E-06	439887.2	3758964.4	182.0	3.49	4.00
3.25 YES							
L0047143	0	0.42310E-06	439887.3	3758973.0	182.0	3.49	4.00
3.25 YES							
L0047144	0	0.42310E-06	439887.3	3758981.6	182.0	3.49	4.00
3.25 YES							
L0047145	0	0.42310E-06	439887.4	3758990.2	182.1	3.49	4.00
3.25 YES							
L0047146	0	0.42310E-06	439887.5	3758998.8	182.2	3.49	4.00
3.25 YES							
L0047147	0	0.42310E-06	439887.5	3759007.4	182.4	3.49	4.00
3.25 YES							
L0047148	0	0.42310E-06	439887.6	3759016.0	182.6	3.49	4.00
3.25 YES							
L0047149	0	0.42310E-06	439887.7	3759024.6	182.7	3.49	4.00
3.25 YES							
L0047150	0	0.42310E-06	439887.7	3759033.2	182.8	3.49	4.00
3.25 YES							
L0047151	0	0.42310E-06	439887.8	3759041.7	182.9	3.49	4.00
3.25 YES							
L0047152	0	0.42310E-06	439887.8	3759050.3	183.0	3.49	4.00
3.25 YES							
L0047153	0	0.42310E-06	439887.9	3759058.9	183.0	3.49	4.00
3.25 YES							
L0047154	0	0.42310E-06	439888.0	3759067.5	183.0	3.49	4.00
3.25 YES							
L0047155	0	0.42310E-06	439888.0	3759076.1	183.0	3.49	4.00
3.25 YES							
L0047156	0	0.42310E-06	439888.1	3759084.7	183.0	3.49	4.00
3.25 YES							
L0047157	0	0.42310E-06	439888.2	3759093.3	183.0	3.49	4.00
3.25 YES							
L0047158	0	0.42310E-06	439888.2	3759101.9	183.0	3.49	4.00

```
3.25     YES
 L0047159         0   0.42310E-06  439888.3 3759110.5   183.0     3.49     4.00
3.25     YES
 L0047160         0   0.42310E-06  439888.4 3759119.1   183.0     3.49     4.00
3.25     YES
 L0047161         0   0.42310E-06  439888.4 3759127.6   183.0     3.49     4.00
3.25     YES
 L0047162         0   0.42310E-06  439888.5 3759136.2   183.0     3.49     4.00
3.25     YES
 L0047163         0   0.42310E-06  439888.5 3759144.8   183.2     3.49     4.00
3.25     YES
 L0047164         0   0.42310E-06  439888.6 3759153.4   183.4     3.49     4.00
3.25     YES
 L0047165         0   0.42310E-06  439888.7 3759162.0   183.6     3.49     4.00
3.25     YES
 L0047166         0   0.42310E-06  439888.7 3759170.6   183.7     3.49     4.00
3.25     YES
 L0047167         0   0.42310E-06  439888.8 3759179.2   183.8     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                         ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

                                   PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0047168         0   0.42310E-06  439888.9 3759187.8   183.9     3.49     4.00
3.25     YES
 L0047169         0   0.42310E-06  439888.9 3759196.4   184.0     3.49     4.00
3.25     YES
 L0047170         0   0.42310E-06  439889.0 3759205.0   184.0     3.49     4.00
3.25     YES
 L0047171         0   0.42310E-06  439889.0 3759213.5   184.0     3.49     4.00
3.25     YES
 L0047172         0   0.42310E-06  439889.1 3759222.1   184.0     3.49     4.00
```

3.25 YES							
L0047173	0	0.42310E-06	439889.2	3759230.7	184.0	3.49	4.00
3.25 YES							
L0047174	0	0.42310E-06	439889.2	3759239.3	184.0	3.49	4.00
3.25 YES							
L0047175	0	0.42310E-06	439889.3	3759247.9	184.0	3.49	4.00
3.25 YES							
L0047176	0	0.42310E-06	439889.4	3759256.5	184.0	3.49	4.00
3.25 YES							
L0047177	0	0.42310E-06	439889.4	3759265.1	184.0	3.49	4.00
3.25 YES							
L0047178	0	0.42310E-06	439889.5	3759273.7	184.0	3.49	4.00
3.25 YES							
L0047179	0	0.42310E-06	439889.5	3759282.3	184.0	3.49	4.00
3.25 YES							
L0047180	0	0.42310E-06	439889.6	3759290.8	184.2	3.49	4.00
3.25 YES							
L0047181	0	0.42310E-06	439889.7	3759299.4	184.4	3.49	4.00
3.25 YES							
L0047182	0	0.42310E-06	439889.7	3759308.0	184.7	3.49	4.00
3.25 YES							
L0047183	0	0.42310E-06	439889.8	3759316.6	185.0	3.49	4.00
3.25 YES							
L0047184	0	0.42310E-06	439889.9	3759325.2	185.0	3.49	4.00
3.25 YES							
L0047185	0	0.42310E-06	439889.9	3759333.8	185.0	3.49	4.00
3.25 YES							
L0047186	0	0.42310E-06	439890.0	3759342.4	185.0	3.49	4.00
3.25 YES							
L0047187	0	0.42310E-06	439890.0	3759351.0	185.0	3.49	4.00
3.25 YES							
L0047188	0	0.42310E-06	439890.1	3759359.6	185.0	3.49	4.00
3.25 YES							
L0047189	0	0.42310E-06	439890.2	3759368.2	185.0	3.49	4.00
3.25 YES							
L0047190	0	0.42310E-06	439890.2	3759376.7	185.0	3.49	4.00
3.25 YES							
L0047191	0	0.42310E-06	439890.3	3759385.3	185.0	3.49	4.00
3.25 YES							
L0047192	0	0.42310E-06	439890.4	3759393.9	185.0	3.49	4.00
3.25 YES							
L0047193	0	0.42310E-06	439890.4	3759402.5	185.0	3.49	4.00
3.25 YES							
L0047194	0	0.42310E-06	439890.5	3759411.1	185.2	3.49	4.00
3.25 YES							
L0047195	0	0.42310E-06	439890.5	3759419.7	185.4	3.49	4.00
3.25 YES							
L0047196	0	0.42310E-06	439890.6	3759428.3	185.7	3.49	4.00

3.25 YES
L0047197 0 0.42310E-06 439890.7 3759436.9 186.0 3.49 4.00
3.25 YES
L0047198 0 0.42310E-06 439890.7 3759445.5 186.0 3.49 4.00
3.25 YES
L0047199 0 0.42310E-06 439890.8 3759454.1 186.0 3.49 4.00
3.25 YES
L0047200 0 0.42310E-06 439890.9 3759462.6 186.0 3.49 4.00
3.25 YES
L0047201 0 0.42310E-06 439890.9 3759471.2 186.0 3.49 4.00
3.25 YES
L0047202 0 0.42310E-06 439891.0 3759479.8 186.0 3.49 4.00
3.25 YES
L0047203 0 0.42310E-06 439891.0 3759488.4 186.0 3.49 4.00
3.25 YES
L0047204 0 0.42310E-06 439891.1 3759497.0 186.0 3.49 4.00
3.25 YES
L0047205 0 0.42310E-06 439891.2 3759505.6 186.0 3.49 4.00
3.25 YES
L0047206 0 0.42310E-06 439891.2 3759514.2 186.0 3.49 4.00
3.25 YES
L0047207 0 0.42310E-06 439891.3 3759522.8 186.0 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047208	0	0.42310E-06	439891.4	3759531.4	186.1	3.49	4.00	3.25	YES	
L0047209	0	0.42310E-06	439891.4	3759540.0	186.3	3.49	4.00	3.25	YES	
L0047210	0	0.42310E-06	439891.5	3759548.5	186.5	3.49	4.00			

3.25 YES							
L0047211	0	0.42310E-06	439891.5	3759557.1	186.7	3.49	4.00
3.25 YES							
L0047212	0	0.42310E-06	439891.6	3759565.7	186.8	3.49	4.00
3.25 YES							
L0047213	0	0.42310E-06	439891.7	3759574.3	186.9	3.49	4.00
3.25 YES							
L0047214	0	0.42310E-06	439891.7	3759582.9	187.0	3.49	4.00
3.25 YES							
L0047215	0	0.42310E-06	439891.8	3759591.5	187.0	3.49	4.00
3.25 YES							
L0047216	0	0.42310E-06	439891.9	3759600.1	187.0	3.49	4.00
3.25 YES							
L0047217	0	0.42310E-06	439891.9	3759608.7	187.0	3.49	4.00
3.25 YES							
L0047218	0	0.42310E-06	439892.0	3759617.3	187.0	3.49	4.00
3.25 YES							
L0047219	0	0.42310E-06	439892.1	3759625.9	187.0	3.49	4.00
3.25 YES							
L0047220	0	0.42310E-06	439892.1	3759634.4	187.0	3.49	4.00
3.25 YES							
L0047221	0	0.42310E-06	439892.2	3759643.0	187.0	3.49	4.00
3.25 YES							
L0047222	0	0.42310E-06	439892.2	3759651.6	187.1	3.49	4.00
3.25 YES							
L0047223	0	0.42310E-06	439892.3	3759660.2	187.4	3.49	4.00
3.25 YES							
L0047224	0	0.42310E-06	439892.4	3759668.8	187.6	3.49	4.00
3.25 YES							
L0047225	0	0.42310E-06	439892.4	3759677.4	187.8	3.49	4.00
3.25 YES							
L0047226	0	0.42310E-06	439892.5	3759686.0	187.8	3.49	4.00
3.25 YES							
L0047227	0	0.42310E-06	439892.6	3759694.6	187.9	3.49	4.00
3.25 YES							
L0047228	0	0.42310E-06	439892.6	3759703.2	188.0	3.49	4.00
3.25 YES							
L0047229	0	0.42310E-06	439892.7	3759711.7	188.0	3.49	4.00
3.25 YES							
L0047230	0	0.42310E-06	439892.7	3759720.3	188.0	3.49	4.00
3.25 YES							
L0047231	0	0.42310E-06	439892.8	3759728.9	188.0	3.49	4.00
3.25 YES							
L0047232	0	0.42310E-06	439892.9	3759737.5	188.0	3.49	4.00
3.25 YES							
L0047233	0	0.42310E-06	439892.9	3759746.1	188.0	3.49	4.00
3.25 YES							
L0047234	0	0.42310E-06	439893.0	3759754.7	188.0	3.49	4.00

```
3.25     YES
 L0047235         0   0.42310E-06  439893.1 3759763.3   188.0     3.49     4.00
3.25     YES
 L0047236         0   0.42310E-06  439893.1 3759771.9   188.1     3.49     4.00
3.25     YES
 L0047237         0   0.42310E-06  439893.2 3759780.5   188.4     3.49     4.00
3.25     YES
 L0047238         0   0.42310E-06  439893.2 3759789.1   188.6     3.49     4.00
3.25     YES
 L0047239         0   0.42310E-06  439893.3 3759797.6   188.8     3.49     4.00
3.25     YES
 L0047240         0   0.42310E-06  439893.4 3759806.2   188.9     3.49     4.00
3.25     YES
 L0047241         0   0.42310E-06  439893.4 3759814.8   188.9     3.49     4.00
3.25     YES
 L0047242         0   0.42310E-06  439893.5 3759823.4   189.0     3.49     4.00
3.25     YES
 L0047243         0   0.42310E-06  439893.6 3759832.0   189.0     3.49     4.00
3.25     YES
 L0047244         0   0.42310E-06  439893.6 3759840.6   189.0     3.49     4.00
3.25     YES
 L0047245         0   0.42310E-06  439893.7 3759849.2   189.0     3.49     4.00
3.25     YES
 L0047246         0   0.42310E-06  439893.7 3759857.8   189.0     3.49     4.00
3.25     YES
 L0047247         0   0.42310E-06  439893.8 3759866.4   189.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

                                   PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0047248         0   0.42310E-06  439893.9 3759875.0   189.0     3.49     4.00
```

3.25 YES							
L0047249	0	0.42310E-06	439893.9	3759883.5	189.0	3.49	4.00
3.25 YES							
L0047250	0	0.42310E-06	439894.0	3759892.1	189.0	3.49	4.00
3.25 YES							
L0047251	0	0.42310E-06	439894.1	3759900.7	189.0	3.49	4.00
3.25 YES							
L0047252	0	0.42310E-06	439894.1	3759909.3	189.0	3.49	4.00
3.25 YES							
L0047253	0	0.42310E-06	439894.2	3759917.9	189.0	3.49	4.00
3.25 YES							
L0047254	0	0.42310E-06	439894.2	3759926.5	189.0	3.49	4.00
3.25 YES							
L0047255	0	0.42310E-06	439894.3	3759935.1	189.0	3.49	4.00
3.25 YES							
L0047256	0	0.42310E-06	439894.4	3759943.7	189.0	3.49	4.00
3.25 YES							
L0047257	0	0.42310E-06	439894.4	3759952.3	189.2	3.49	4.00
3.25 YES							
L0047258	0	0.42310E-06	439894.5	3759960.9	189.5	3.49	4.00
3.25 YES							
L0047259	0	0.42310E-06	439894.6	3759969.4	189.8	3.49	4.00
3.25 YES							
L0047260	0	0.42310E-06	439894.6	3759978.0	190.0	3.49	4.00
3.25 YES							
L0047261	0	0.42310E-06	439894.7	3759986.6	190.0	3.49	4.00
3.25 YES							
L0047262	0	0.42310E-06	439894.7	3759995.2	190.0	3.49	4.00
3.25 YES							
L0047263	0	0.42310E-06	439894.8	3760003.8	190.0	3.49	4.00
3.25 YES							
L0047264	0	0.42310E-06	439894.9	3760012.4	190.0	3.49	4.00
3.25 YES							
L0047265	0	0.42310E-06	439894.9	3760021.0	190.0	3.49	4.00
3.25 YES							
L0047266	0	0.42310E-06	439895.0	3760029.6	190.0	3.49	4.00
3.25 YES							
L0047267	0	0.42310E-06	439895.1	3760038.2	190.0	3.49	4.00
3.25 YES							
L0047268	0	0.42310E-06	439895.1	3760046.8	190.0	3.49	4.00
3.25 YES							
L0047269	0	0.42310E-06	439895.2	3760055.3	190.0	3.49	4.00
3.25 YES							
L0047270	0	0.42310E-06	439895.2	3760063.9	190.0	3.49	4.00
3.25 YES							
L0047271	0	0.42310E-06	439895.3	3760072.5	190.0	3.49	4.00
3.25 YES							
L0047272	0	0.42310E-06	439895.4	3760081.1	190.0	3.49	4.00

3.25 YES
L0047273 0 0.42310E-06 439895.4 3760089.7 190.0 3.49 4.00
3.25 YES
L0047274 0 0.42310E-06 439895.5 3760098.3 190.1 3.49 4.00
3.25 YES
L0047275 0 0.42310E-06 439895.6 3760106.9 190.4 3.49 4.00
3.25 YES
L0047276 0 0.42310E-06 439895.6 3760115.5 190.6 3.49 4.00
3.25 YES
L0047277 0 0.42310E-06 439895.7 3760124.1 190.9 3.49 4.00
3.25 YES
L0047278 0 0.42310E-06 439895.8 3760132.6 191.0 3.49 4.00
3.25 YES
L0047279 0 0.42310E-06 439895.8 3760141.2 191.0 3.49 4.00
3.25 YES
L0047280 0 0.42310E-06 439895.9 3760149.8 191.0 3.49 4.00
3.25 YES
L0047281 0 0.42310E-06 439895.9 3760158.4 191.0 3.49 4.00
3.25 YES
L0047282 0 0.42310E-06 439896.0 3760167.0 191.0 3.49 4.00
3.25 YES
L0047283 0 0.42310E-06 439896.1 3760175.6 191.0 3.49 4.00
3.25 YES
L0047284 0 0.42310E-06 439896.1 3760184.2 191.0 3.49 4.00
3.25 YES
L0047285 0 0.42310E-06 439896.2 3760192.8 191.0 3.49 4.00
3.25 YES
L0047286 0 0.42310E-06 439896.3 3760201.4 191.0 3.49 4.00
3.25 YES
L0047287 0 0.42310E-06 439896.3 3760210.0 191.0 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

- - - -

```
3.25     YES
 L0047311         0   0.42310E-06  439897.8 3760416.1   193.0     3.49     4.00
3.25     YES
 L0047312         0   0.42310E-06  439897.9 3760424.7   193.0     3.49     4.00
3.25     YES
 L0047313         0   0.21200E-06  438361.1 3758854.5   178.4     3.49     4.00
3.25     YES
 L0047314         0   0.21200E-06  438352.5 3758854.5   178.3     3.49     4.00
3.25     YES
 L0047315         0   0.21200E-06  438343.9 3758854.5   178.1     3.49     4.00
3.25     YES
 L0047316         0   0.21200E-06  438335.3 3758854.4   178.0     3.49     4.00
3.25     YES
 L0047317         0   0.21200E-06  438326.7 3758854.4   178.0     3.49     4.00
3.25     YES
 L0047318         0   0.21200E-06  438318.1 3758854.4   178.0     3.49     4.00
3.25     YES
 L0047319         0   0.21200E-06  438309.6 3758854.4   178.0     3.49     4.00
3.25     YES
 L0047320         0   0.21200E-06  438301.0 3758854.3   178.0     3.49     4.00
3.25     YES
 L0047321         0   0.21200E-06  438292.4 3758854.3   178.0     3.49     4.00
3.25     YES
 L0047322         0   0.21200E-06  438283.8 3758854.3   178.0     3.49     4.00
3.25     YES
 L0047323         0   0.21200E-06  438275.2 3758854.3   178.0     3.49     4.00
3.25     YES
 L0047324         0   0.21200E-06  438266.6 3758854.2   178.0     3.49     4.00
3.25     YES
 L0047325         0   0.21200E-06  438258.0 3758854.2   178.0     3.49     4.00
3.25     YES
 L0047326         0   0.21200E-06  438249.4 3758854.2   178.0     3.49     4.00
3.25     YES
 L0047327         0   0.21200E-06  438240.8 3758854.2   177.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***       13:33:23

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
```

SOURCE ID	PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ SOURCE VARY BY
L0047328	0	0.21200E-06	438232.2	3758854.1	177.8	3.49	4.00	3.25 YES
L0047329	0	0.21200E-06	438223.7	3758854.1	177.7	3.49	4.00	3.25 YES
L0047330	0	0.21200E-06	438215.1	3758854.1	177.5	3.49	4.00	3.25 YES
L0047331	0	0.21200E-06	438206.5	3758854.1	177.3	3.49	4.00	3.25 YES
L0047332	0	0.21200E-06	438197.9	3758854.0	177.2	3.49	4.00	3.25 YES
L0047333	0	0.21200E-06	438189.3	3758854.0	177.0	3.49	4.00	3.25 YES
L0047334	0	0.21200E-06	438180.7	3758854.0	177.0	3.49	4.00	3.25 YES
L0047335	0	0.21200E-06	438172.1	3758853.9	177.0	3.49	4.00	3.25 YES
L0047336	0	0.21200E-06	438163.5	3758853.9	177.0	3.49	4.00	3.25 YES
L0047337	0	0.21200E-06	438154.9	3758853.9	177.0	3.49	4.00	3.25 YES
L0047338	0	0.21200E-06	438146.3	3758853.9	177.0	3.49	4.00	3.25 YES
L0047339	0	0.21200E-06	438137.8	3758853.8	177.0	3.49	4.00	3.25 YES
L0047340	0	0.21200E-06	438129.2	3758853.8	177.0	3.49	4.00	3.25 YES
L0047341	0	0.21200E-06	438120.6	3758853.8	177.0	3.49	4.00	3.25 YES
L0047342	0	0.21200E-06	438112.0	3758853.8	177.0	3.49	4.00	3.25 YES
L0047343	0	0.21200E-06	438103.4	3758853.7	177.0	3.49	4.00	3.25 YES
L0047344	0	0.21200E-06	438094.8	3758853.7	177.0	3.49	4.00	3.25 YES
L0047345	0	0.21200E-06	438086.2	3758853.7	177.0	3.49	4.00	3.25 YES
L0047346	0	0.21200E-06	438077.6	3758853.7	177.0	3.49	4.00	3.25 YES
L0047347	0	0.21200E-06	438069.0	3758853.6	177.0	3.49	4.00	3.25 YES
L0047348	0	0.21200E-06	438060.4	3758853.6	177.0	3.49	4.00	

```
3.25     YES
 L0047349         0   0.21200E-06  438051.9 3758853.6   177.0     3.49     4.00
3.25     YES
 L0047350         0   0.21200E-06  438043.3 3758853.5   177.0     3.49     4.00
3.25     YES
 L0047351         0   0.21200E-06  438034.7 3758853.5   177.0     3.49     4.00
3.25     YES
 L0047352         0   0.21200E-06  438026.1 3758853.5   177.0     3.49     4.00
3.25     YES
 L0047353         0   0.21200E-06  438017.5 3758853.5   177.0     3.49     4.00
3.25     YES
 L0047354         0   0.21200E-06  438008.9 3758853.4   177.0     3.49     4.00
3.25     YES
 L0047355         0   0.21200E-06  438000.3 3758853.4   177.0     3.49     4.00
3.25     YES
 L0047356         0   0.21200E-06  437991.7 3758853.4   177.0     3.49     4.00
3.25     YES
 L0047357         0   0.21200E-06  437983.1 3758853.4   177.0     3.49     4.00
3.25     YES
 L0047358         0   0.21200E-06  437974.5 3758853.3   177.0     3.49     4.00
3.25     YES
 L0047359         0   0.21200E-06  437966.0 3758853.3   177.0     3.49     4.00
3.25     YES
 L0047360         0   0.21200E-06  437957.4 3758853.3   177.0     3.49     4.00
3.25     YES
 L0047361         0   0.21200E-06  437948.8 3758853.2   177.0     3.49     4.00
3.25     YES
 L0047362         0   0.21200E-06  437940.2 3758853.2   177.0     3.49     4.00
3.25     YES
 L0047363         0   0.21200E-06  437931.6 3758853.1   177.0     3.49     4.00
3.25     YES
 L0047364         0   0.21200E-06  437923.0 3758853.0   177.0     3.49     4.00
3.25     YES
 L0047365         0   0.21200E-06  437914.4 3758852.9   177.0     3.49     4.00
3.25     YES
 L0047366         0   0.21200E-06  437905.8 3758852.8   177.0     3.49     4.00
3.25     YES
 L0047367         0   0.21200E-06  437897.2 3758852.8   177.0     3.49     4.00
3.25     YES
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0047368	0	0.21200E-06	437888.6	3758852.7	177.0	3.49	4.00	3.25	YES
L0047369	0	0.21200E-06	437880.1	3758852.6	177.0	3.49	4.00	3.25	YES
L0047370	0	0.21200E-06	437871.5	3758852.5	177.0	3.49	4.00	3.25	YES
L0047371	0	0.21200E-06	437862.9	3758852.4	177.0	3.49	4.00	3.25	YES
L0047372	0	0.21200E-06	437854.3	3758852.3	177.0	3.49	4.00	3.25	YES
L0047373	0	0.21200E-06	437845.7	3758852.3	177.0	3.49	4.00	3.25	YES
L0047374	0	0.21200E-06	437837.1	3758852.2	177.0	3.49	4.00	3.25	YES
L0047375	0	0.21200E-06	437828.5	3758852.1	177.0	3.49	4.00	3.25	YES
L0047376	0	0.21200E-06	437819.9	3758852.0	177.0	3.49	4.00	3.25	YES
L0047377	0	0.21200E-06	437811.3	3758851.9	177.0	3.49	4.00	3.25	YES
L0047378	0	0.21200E-06	437802.8	3758851.9	177.0	3.49	4.00	3.25	YES
L0047379	0	0.21200E-06	437794.2	3758851.8	177.0	3.49	4.00	3.25	YES
L0047380	0	0.21200E-06	437785.6	3758851.7	177.0	3.49	4.00	3.25	YES
L0047381	0	0.21200E-06	437777.0	3758851.6	177.0	3.49	4.00	3.25	YES
L0047382	0	0.21200E-06	437768.4	3758851.5	177.0	3.49	4.00	3.25	YES
L0047383	0	0.21200E-06	437759.8	3758851.5	176.8	3.49	4.00	3.25	YES
L0047384	0	0.21200E-06	437751.2	3758851.4	176.7	3.49	4.00	3.25	YES
L0047385	0	0.21200E-06	437742.6	3758851.3	176.6	3.49	4.00	3.25	YES
L0047386	0	0.21200E-06	437734.0	3758851.2	176.5	3.49	4.00		

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3.25     YES
 L0047387         0   0.21200E-06  437725.4 3758851.1   176.5     3.49     4.00
3.25     YES
 L0047388         0   0.21200E-06  437716.9 3758851.1   176.5     3.49     4.00
3.25     YES
 L0047389         0   0.21200E-06  437708.3 3758851.0   176.5     3.49     4.00
3.25     YES
 L0047390         0   0.21200E-06  437699.7 3758850.9   176.3     3.49     4.00
3.25     YES
 L0047391         0   0.21200E-06  437691.1 3758850.8   176.2     3.49     4.00
3.25     YES
 L0047392         0   0.21200E-06  437682.5 3758850.7   176.1     3.49     4.00
3.25     YES
 L0047393         0   0.21200E-06  437673.9 3758850.8   176.0     3.49     4.00
3.25     YES
 L0047394         0   0.21200E-06  437665.3 3758850.9   176.0     3.49     4.00
3.25     YES
 L0047395         0   0.21200E-06  437656.7 3758851.0   176.0     3.49     4.00
3.25     YES
 L0047396         0   0.21200E-06  437648.1 3758851.1   176.0     3.49     4.00
3.25     YES
 L0047397         0   0.21200E-06  437639.6 3758851.2   175.8     3.49     4.00
3.25     YES
 L0047398         0   0.21200E-06  437631.0 3758851.3   175.7     3.49     4.00
3.25     YES
 L0047399         0   0.21200E-06  437622.4 3758851.4   175.6     3.49     4.00
3.25     YES
 L0047400         0   0.21200E-06  437613.8 3758851.5   175.4     3.49     4.00
3.25     YES
 L0047401         0   0.21200E-06  437605.2 3758851.6   175.3     3.49     4.00
3.25     YES
 L0047402         0   0.21200E-06  437596.6 3758851.7   175.1     3.49     4.00
3.25     YES
 L0047403         0   0.21200E-06  437588.0 3758851.8   175.0     3.49     4.00
3.25     YES
 L0047404         0   0.21200E-06  437579.4 3758851.9   174.8     3.49     4.00
3.25     YES
 L0047405         0   0.21200E-06  437570.8 3758852.0   174.7     3.49     4.00
3.25     YES
 L0047406         0   0.21200E-06  437562.2 3758852.1   174.6     3.49     4.00
3.25     YES
 L0047407         0   0.21200E-06  437553.7 3758852.2   174.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                        ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                        ***        13:33:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0047408	0	0.21200E-06	437545.1	3758852.3	174.5	3.49	4.00	3.25	YES
L0047409	0	0.21200E-06	437536.5	3758852.4	174.5	3.49	4.00	3.25	YES
L0047410	0	0.21200E-06	437527.9	3758852.5	174.5	3.49	4.00	3.25	YES
L0047411	0	0.21200E-06	437519.3	3758852.6	174.5	3.49	4.00	3.25	YES
L0047412	0	0.21200E-06	437510.7	3758852.7	174.5	3.49	4.00	3.25	YES
L0047413	0	0.21200E-06	437502.1	3758852.8	174.6	3.49	4.00	3.25	YES
L0047414	0	0.21200E-06	437493.5	3758852.9	174.6	3.49	4.00	3.25	YES
L0047415	0	0.21200E-06	437484.9	3758853.0	174.6	3.49	4.00	3.25	YES
L0047416	0	0.21200E-06	437476.4	3758853.1	174.6	3.49	4.00	3.25	YES
L0047417	0	0.21200E-06	437467.8	3758853.2	174.6	3.49	4.00	3.25	YES
L0047418	0	0.21200E-06	437459.2	3758853.3	174.6	3.49	4.00	3.25	YES
L0047419	0	0.21200E-06	437450.6	3758853.3	174.6	3.49	4.00	3.25	YES
L0047420	0	0.21200E-06	437442.0	3758853.3	174.6	3.49	4.00	3.25	YES
L0047421	0	0.21200E-06	437433.4	3758853.3	174.6	3.49	4.00	3.25	YES
L0047422	0	0.21200E-06	437424.8	3758853.3	174.6	3.49	4.00	3.25	YES
L0047423	0	0.21200E-06	437416.2	3758853.3	174.6	3.49	4.00	3.25	YES
L0047424	0	0.21200E-06	437407.6	3758853.3	174.6	3.49	4.00		

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3.25     YES
 L0047425         0   0.21200E-06  437399.0 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047426         0   0.21200E-06  437390.5 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047427         0   0.21200E-06  437381.9 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047428         0   0.21200E-06  437373.3 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047429         0   0.21200E-06  437364.7 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047430         0   0.21200E-06  437356.1 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047431         0   0.21200E-06  437347.5 3758853.3   174.5     3.49     4.00
3.25     YES
 L0047432         0   0.21200E-06  437338.9 3758853.3   174.4     3.49     4.00
3.25     YES
 L0047433         0   0.21200E-06  437330.3 3758853.3   174.2     3.49     4.00
3.25     YES
 L0047434         0   0.21200E-06  437321.7 3758853.3   174.0     3.49     4.00
3.25     YES
 L0047435         0   0.21200E-06  437313.1 3758853.3   174.0     3.49     4.00
3.25     YES
 L0047436         0   0.21200E-06  437304.6 3758853.3   174.0     3.49     4.00
3.25     YES
 L0047437         0   0.21200E-06  437296.0 3758853.3   174.0     3.49     4.00
3.25     YES
 L0047438         0   0.21200E-06  437287.4 3758853.3   174.0     3.49     4.00
3.25     YES
 L0047439         0   0.21200E-06  437278.8 3758853.3   174.2     3.49     4.00
3.25     YES
 L0047440         0   0.21200E-06  437270.2 3758853.3   174.4     3.49     4.00
3.25     YES
 L0047441         0   0.21200E-06  437261.6 3758853.3   174.5     3.49     4.00
3.25     YES
 L0047442         0   0.21200E-06  437253.0 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047443         0   0.21200E-06  437244.4 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047444         0   0.21200E-06  437235.8 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047445         0   0.21200E-06  437227.2 3758853.3   174.6     3.49     4.00
3.25     YES
 L0047446         0   0.21200E-06  437218.7 3758853.3   174.7     3.49     4.00
3.25     YES
 L0047447         0   0.21200E-06  437210.1 3758852.7   174.8     3.49     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0047448	0	0.21200E-06	437201.7	3758850.9	175.0	3.49	4.00	3.25	YES	
L0047449	0	0.21200E-06	437193.3	3758849.2	175.0	3.49	4.00	3.25	YES	
L0047450	0	0.21200E-06	437185.1	3758846.7	175.0	3.49	4.00	3.25	YES	
L0047451	0	0.21200E-06	437177.2	3758843.4	175.0	3.49	4.00	3.25	YES	
L0047452	0	0.21200E-06	437169.3	3758840.1	175.0	3.49	4.00	3.25	YES	
L0047453	0	0.21200E-06	437161.6	3758836.2	175.0	3.49	4.00	3.25	YES	
L0047454	0	0.21200E-06	437154.5	3758831.5	174.9	3.49	4.00	3.25	YES	
L0047455	0	0.21200E-06	437147.7	3758829.0	174.9	3.49	4.00	3.25	YES	
L0047456	0	0.21200E-06	437142.7	3758836.0	175.0	3.49	4.00	3.25	YES	
L0047457	0	0.21200E-06	437137.6	3758842.9	175.0	3.49	4.00	3.25	YES	
L0047458	0	0.21200E-06	437132.5	3758849.8	175.0	3.49	4.00	3.25	YES	
L0047459	0	0.21200E-06	437127.5	3758856.7	175.0	3.49	4.00	3.25	YES	
L0047460	0	0.21200E-06	437122.4	3758863.7	175.0	3.49	4.00	3.25	YES	
L0047461	0	0.21200E-06	437117.3	3758870.6	175.0	3.49	4.00	3.25	YES	
L0047462	0	0.21200E-06	437112.2	3758877.5	175.0	3.49	4.00			

3.25 YES							
L0047463	0	0.21200E-06	437107.2	3758884.5	175.0	3.49	4.00
3.25 YES							
L0047464	0	0.21200E-06	437102.1	3758891.4	175.0	3.49	4.00
3.25 YES							
L0047465	0	0.21200E-06	437097.0	3758898.3	175.0	3.49	4.00
3.25 YES							
L0047466	0	0.21200E-06	437091.9	3758905.3	175.1	3.49	4.00
3.25 YES							
L0047467	0	0.21200E-06	437086.9	3758912.2	175.1	3.49	4.00
3.25 YES							
L0047468	0	0.21200E-06	437081.8	3758919.1	175.1	3.49	4.00
3.25 YES							
L0047469	0	0.21200E-06	437076.7	3758926.1	175.0	3.49	4.00
3.25 YES							
L0047470	0	0.21200E-06	437071.6	3758933.0	175.2	3.49	4.00
3.25 YES							
L0047471	0	0.21200E-06	437066.6	3758939.9	175.3	3.49	4.00
3.25 YES							
L0047472	0	0.21200E-06	437061.5	3758946.9	175.3	3.49	4.00
3.25 YES							
L0047473	0	0.21200E-06	437056.4	3758953.8	175.2	3.49	4.00
3.25 YES							
L0047474	0	0.21200E-06	437051.3	3758960.7	175.2	3.49	4.00
3.25 YES							
L0047475	0	0.21200E-06	437046.3	3758967.7	175.4	3.49	4.00
3.25 YES							
L0047476	0	0.21200E-06	437041.2	3758974.6	175.6	3.49	4.00
3.25 YES							
L0047477	0	0.21200E-06	437036.1	3758981.5	175.8	3.49	4.00
3.25 YES							
L0047478	0	0.21200E-06	437031.1	3758988.4	176.0	3.49	4.00
3.25 YES							
L0047479	0	0.21200E-06	437026.0	3758995.4	176.0	3.49	4.00
3.25 YES							
L0047480	0	0.21200E-06	437020.9	3759002.3	176.0	3.49	4.00
3.25 YES							
L0047481	0	0.21200E-06	437015.8	3759009.2	176.0	3.49	4.00
3.25 YES							
L0047482	0	0.21200E-06	437010.8	3759016.2	176.0	3.49	4.00
3.25 YES							
L0047483	0	0.21200E-06	437005.7	3759023.1	176.0	3.49	4.00
3.25 YES							
L0047484	0	0.21200E-06	437000.6	3759030.0	176.0	3.49	4.00
3.25 YES							
L0047485	0	0.21200E-06	436995.5	3759037.0	176.0	3.49	4.00
3.25 YES							
L0047486	0	0.21200E-06	436990.5	3759043.9	176.0	3.49	4.00

3.25 YES
L0047487 0 0.21200E-06 436985.4 3759050.8 176.2 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047488	0	0.21200E-06	436980.3	3759057.8	176.4	3.49	4.00	3.25	YES	
L0047489	0	0.21200E-06	436975.2	3759064.7	176.6	3.49	4.00	3.25	YES	
L0047490	0	0.21200E-06	436970.2	3759071.6	176.8	3.49	4.00	3.25	YES	
L0047491	0	0.21200E-06	436965.1	3759078.6	177.0	3.49	4.00	3.25	YES	
L0047492	0	0.21200E-06	436960.0	3759085.5	177.0	3.49	4.00	3.25	YES	
L0047493	0	0.21200E-06	436955.0	3759092.4	177.0	3.49	4.00	3.25	YES	
L0047494	0	0.21200E-06	436949.9	3759099.4	177.0	3.49	4.00	3.25	YES	
L0047495	0	0.21200E-06	436944.8	3759106.3	177.0	3.49	4.00	3.25	YES	
L0047496	0	0.21200E-06	436939.7	3759113.2	177.0	3.49	4.00	3.25	YES	
L0047497	0	0.21200E-06	436934.7	3759120.1	177.0	3.49	4.00	3.25	YES	
L0047498	0	0.21200E-06	436929.6	3759127.1	177.0	3.49	4.00	3.25	YES	
L0047499	0	0.21200E-06	436924.5	3759134.0	177.0	3.49	4.00	3.25	YES	
L0047500	0	0.21200E-06	436919.4	3759140.9	177.0	3.49	4.00			

3.25 YES							
L0047501	0	0.21200E-06	436914.4	3759147.9	177.0	3.49	4.00
3.25 YES							
L0047502	0	0.21200E-06	436909.3	3759154.8	177.0	3.49	4.00
3.25 YES							
L0047503	0	0.21200E-06	436904.2	3759161.7	177.0	3.49	4.00
3.25 YES							
L0047504	0	0.21200E-06	436899.2	3759168.7	177.0	3.49	4.00
3.25 YES							
L0047505	0	0.21200E-06	436894.3	3759175.8	177.0	3.49	4.00
3.25 YES							
L0047506	0	0.21200E-06	436889.4	3759182.8	177.0	3.49	4.00
3.25 YES							
L0047507	0	0.21200E-06	436884.5	3759189.9	177.0	3.49	4.00
3.25 YES							
L0047508	0	0.21200E-06	436879.6	3759196.9	177.0	3.49	4.00
3.25 YES							
L0047509	0	0.21200E-06	436874.6	3759204.0	177.0	3.49	4.00
3.25 YES							
L0047510	0	0.21200E-06	436869.7	3759211.0	177.0	3.49	4.00
3.25 YES							
L0047511	0	0.21200E-06	436864.8	3759218.0	177.0	3.49	4.00
3.25 YES							
L0047512	0	0.21200E-06	436859.9	3759225.1	177.0	3.49	4.00
3.25 YES							
L0047513	0	0.21200E-06	436855.0	3759232.1	177.0	3.49	4.00
3.25 YES							
L0047514	0	0.21200E-06	436850.1	3759239.2	177.0	3.49	4.00
3.25 YES							
L0047515	0	0.21200E-06	436845.2	3759246.2	177.0	3.49	4.00
3.25 YES							
L0047516	0	0.21200E-06	436840.2	3759253.3	177.0	3.49	4.00
3.25 YES							
L0047517	0	0.21200E-06	436835.3	3759260.3	177.1	3.49	4.00
3.25 YES							
L0047518	0	0.21200E-06	436830.4	3759267.4	177.4	3.49	4.00
3.25 YES							
L0047519	0	0.21200E-06	436825.5	3759274.4	177.6	3.49	4.00
3.25 YES							
L0047520	0	0.21200E-06	436820.6	3759281.4	177.8	3.49	4.00
3.25 YES							
L0047521	0	0.21200E-06	436815.7	3759288.5	178.0	3.49	4.00
3.25 YES							
L0047522	0	0.21200E-06	436810.7	3759295.5	178.0	3.49	4.00
3.25 YES							
L0047523	0	0.21200E-06	436805.8	3759302.6	178.0	3.49	4.00
3.25 YES							
L0047524	0	0.21200E-06	436800.9	3759309.6	177.9	3.49	4.00

3.25 YES
L0047525 0 0.21200E-06 436796.0 3759316.6 178.0 3.49 4.00
3.25 YES
L0047526 0 0.21200E-06 436790.7 3759323.5 178.0 3.49 4.00
3.25 YES
L0047527 0 0.21200E-06 436785.5 3759330.3 178.0 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0047528	0	0.21200E-06	436780.3	3759337.1	178.0	3.49	4.00	3.25	YES	
L0047529	0	0.21200E-06	436775.0	3759343.9	178.0	3.49	4.00	3.25	YES	
L0047530	0	0.21200E-06	436769.8	3759350.7	178.0	3.49	4.00	3.25	YES	
L0047531	0	0.21200E-06	436764.6	3759357.5	178.0	3.49	4.00	3.25	YES	
L0047532	0	0.21200E-06	436759.3	3759364.3	178.0	3.49	4.00	3.25	YES	
L0047533	0	0.21200E-06	436754.1	3759371.1	178.0	3.49	4.00	3.25	YES	
L0047534	0	0.21200E-06	436748.9	3759377.9	178.0	3.49	4.00	3.25	YES	
L0047535	0	0.21200E-06	436743.6	3759384.8	178.0	3.49	4.00	3.25	YES	
L0047536	0	0.21200E-06	436738.4	3759391.6	178.0	3.49	4.00	3.25	YES	
L0047537	0	0.21200E-06	436733.2	3759398.4	178.0	3.49	4.00	3.25	YES	
L0047538	0	0.21200E-06	436727.9	3759405.2	178.0	3.49	4.00			

3.25 YES							
L0047539	0	0.21200E-06	436722.7	3759412.0	178.2	3.49	4.00
3.25 YES							
L0047540	0	0.21200E-06	436717.4	3759418.8	178.4	3.49	4.00
3.25 YES							
L0047541	0	0.21200E-06	436712.2	3759425.6	178.5	3.49	4.00
3.25 YES							
L0047542	0	0.21200E-06	436707.0	3759432.4	178.5	3.49	4.00
3.25 YES							
L0047543	0	0.21200E-06	436701.7	3759439.2	178.5	3.49	4.00
3.25 YES							
L0047544	0	0.21200E-06	436696.5	3759446.0	178.5	3.49	4.00
3.25 YES							
L0047545	0	0.21200E-06	436691.3	3759452.9	178.6	3.49	4.00
3.25 YES							
L0047546	0	0.21200E-06	436686.0	3759459.7	178.8	3.49	4.00
3.25 YES							
L0047547	0	0.21200E-06	436681.2	3759466.8	179.0	3.49	4.00
3.25 YES							
L0047548	0	0.21200E-06	436676.5	3759474.0	179.0	3.49	4.00
3.25 YES							
L0047549	0	0.21200E-06	436671.9	3759481.2	179.0	3.49	4.00
3.25 YES							
L0047550	0	0.21200E-06	436667.2	3759488.4	179.0	3.49	4.00
3.25 YES							
L0047551	0	0.21200E-06	436662.6	3759495.6	179.0	3.49	4.00
3.25 YES							
L0047552	0	0.21200E-06	436657.9	3759502.9	179.0	3.49	4.00
3.25 YES							
L0047553	0	0.21200E-06	436653.3	3759510.1	179.0	3.49	4.00
3.25 YES							
L0047554	0	0.21200E-06	436648.6	3759517.3	179.0	3.49	4.00
3.25 YES							
L0047555	0	0.21200E-06	436644.0	3759524.5	179.0	3.49	4.00
3.25 YES							
L0047556	0	0.21200E-06	436639.3	3759531.7	179.0	3.49	4.00
3.25 YES							
L0047557	0	0.21200E-06	436634.7	3759539.0	179.0	3.49	4.00
3.25 YES							
L0047558	0	0.21200E-06	436630.0	3759546.2	179.0	3.49	4.00
3.25 YES							
L0047559	0	0.21200E-06	436625.4	3759553.4	179.0	3.49	4.00
3.25 YES							
L0047560	0	0.21200E-06	436620.7	3759560.6	179.1	3.49	4.00
3.25 YES							
L0047561	0	0.21200E-06	436616.1	3759567.9	179.4	3.49	4.00
3.25 YES							
L0047562	0	0.21200E-06	436611.4	3759575.1	179.6	3.49	4.00

```
3.25     YES
 L0047563         0   0.21200E-06  436606.8 3759582.3   179.9     3.49     4.00
3.25     YES
 L0047564         0   0.21200E-06  436602.1 3759589.5   180.0     3.49     4.00
3.25     YES
 L0047565         0   0.21200E-06  436597.5 3759596.7   180.0     3.49     4.00
3.25     YES
 L0047566         0   0.21200E-06  436592.8 3759604.0   180.0     3.49     4.00
3.25     YES
 L0047567         0   0.21200E-06  436587.6 3759610.8   180.0     3.49     4.00
3.25     YES
```



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                                                      *** VOLUME SOURCE DATA ***

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

 L0047568         0   0.21200E-06  436582.2 3759617.4   180.0     3.49     4.00
3.25     YES
 L0047569         0   0.21200E-06  436576.7 3759624.1   180.0     3.49     4.00
3.25     YES
 L0047570         0   0.21200E-06  436571.3 3759630.7   180.0     3.49     4.00
3.25     YES
 L0047571         0   0.21200E-06  436565.9 3759637.4   180.0     3.49     4.00
3.25     YES
 L0047572         0   0.21200E-06  436560.5 3759644.1   180.0     3.49     4.00
3.25     YES
 L0047573         0   0.21200E-06  436555.0 3759650.7   180.0     3.49     4.00
3.25     YES
 L0047574         0   0.21200E-06  436549.6 3759657.4   180.0     3.49     4.00
3.25     YES
 L0047575         0   0.21200E-06  436544.2 3759664.0   180.0     3.49     4.00
3.25     YES
 L0047576         0   0.21200E-06  436538.4 3759670.4   180.0     3.49     4.00
```

3.25 YES							
L0047577	0	0.21200E-06	436532.6	3759676.7	180.0	3.49	4.00
3.25 YES							
L0047578	0	0.21200E-06	436526.8	3759683.1	180.0	3.49	4.00
3.25 YES							
L0047579	0	0.21200E-06	436521.0	3759689.4	180.0	3.49	4.00
3.25 YES							
L0047580	0	0.21200E-06	436515.2	3759695.7	180.0	3.49	4.00
3.25 YES							
L0047581	0	0.21200E-06	436509.4	3759702.1	180.0	3.49	4.00
3.25 YES							
L0047582	0	0.21200E-06	436503.6	3759708.4	180.0	3.49	4.00
3.25 YES							
L0047583	0	0.21200E-06	436497.8	3759714.7	180.1	3.49	4.00
3.25 YES							
L0047584	0	0.21200E-06	436492.0	3759721.1	180.3	3.49	4.00
3.25 YES							
L0047585	0	0.21200E-06	436486.0	3759727.2	180.5	3.49	4.00
3.25 YES							
L0047586	0	0.21200E-06	436478.3	3759730.9	180.8	3.49	4.00
3.25 YES							
L0047587	0	0.21200E-06	436470.5	3759734.6	180.9	3.49	4.00
3.25 YES							
L0047588	0	0.21200E-06	436462.7	3759738.2	181.0	3.49	4.00
3.25 YES							
L0047589	0	0.21200E-06	436455.0	3759741.9	181.0	3.49	4.00
3.25 YES							
L0047590	0	0.21200E-06	436447.2	3759745.6	181.0	3.49	4.00
3.25 YES							
L0047591	0	0.21200E-06	436438.7	3759745.5	181.0	3.49	4.00
3.25 YES							
L0047592	0	0.21200E-06	436430.1	3759745.2	181.0	3.49	4.00
3.25 YES							
L0047593	0	0.21200E-06	436421.5	3759744.9	181.0	3.49	4.00
3.25 YES							
L0047594	0	0.21200E-06	436412.9	3759744.5	181.0	3.49	4.00
3.25 YES							
L0047595	0	0.21200E-06	436404.4	3759744.2	181.0	3.49	4.00
3.25 YES							
L0047596	0	0.21200E-06	436395.8	3759743.9	181.0	3.49	4.00
3.25 YES							
L0047597	0	0.21200E-06	436387.2	3759743.8	181.0	3.49	4.00
3.25 YES							
L0047598	0	0.21200E-06	436378.6	3759744.2	181.0	3.49	4.00
3.25 YES							
L0047599	0	0.21200E-06	436370.0	3759744.6	181.0	3.49	4.00
3.25 YES							
L0047600	0	0.21200E-06	436362.2	3759743.9	181.0	3.49	4.00

```
3.25     YES
 L0047601         0   0.21200E-06  436362.3 3759735.4   181.0     3.49     4.00
3.25     YES
 L0047602         0   0.21200E-06  436362.3 3759726.8   181.0     3.49     4.00
3.25     YES
 L0047603         0   0.21200E-06  436362.3 3759718.2   180.9     3.49     4.00
3.25     YES
 L0047604         0   0.21200E-06  436362.4 3759709.6   180.9     3.49     4.00
3.25     YES
 L0047605         0   0.21200E-06  436362.4 3759701.0   180.7     3.49     4.00
3.25     YES
 L0047606         0   0.21200E-06  436362.4 3759692.4   180.5     3.49     4.00
3.25     YES
 L0047607         0   0.21200E-06  436362.4 3759683.8   180.2     3.49     4.00
3.25     YES
```



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                                                      *** VOLUME SOURCE DATA ***

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

 L0047608         0   0.21200E-06  436362.5 3759675.2   180.0     3.49     4.00
3.25     YES
 L0047609         0   0.21200E-06  436362.5 3759666.6   180.0     3.49     4.00
3.25     YES
 L0047610         0   0.21200E-06  436362.5 3759658.0   180.0     3.49     4.00
3.25     YES
 L0047611         0   0.21200E-06  436362.6 3759649.5   180.0     3.49     4.00
3.25     YES
 L0047612         0   0.21200E-06  436362.6 3759640.9   180.0     3.49     4.00
3.25     YES
 L0047613         0   0.21200E-06  436362.6 3759632.3   180.0     3.49     4.00
3.25     YES
 L0047614         0   0.21200E-06  436362.7 3759623.7   180.0     3.49     4.00
```

3.25 YES							
L0047615	0	0.21200E-06	436362.7	3759615.1	180.0	3.49	4.00
3.25 YES							
L0047616	0	0.21200E-06	436362.7	3759606.5	180.0	3.49	4.00
3.25 YES							
L0047617	0	0.21200E-06	436362.7	3759597.9	180.0	3.49	4.00
3.25 YES							
L0047618	0	0.21200E-06	436362.8	3759589.3	180.0	3.49	4.00
3.25 YES							
L0047619	0	0.21200E-06	436362.9	3759580.7	180.0	3.49	4.00
3.25 YES							
L0047620	0	0.21200E-06	436362.9	3759572.1	180.0	3.49	4.00
3.25 YES							
L0047621	0	0.21200E-06	436363.0	3759563.6	180.0	3.49	4.00
3.25 YES							
L0047622	0	0.21200E-06	436363.0	3759555.0	180.0	3.49	4.00
3.25 YES							
L0047623	0	0.21200E-06	436363.1	3759546.4	180.0	3.49	4.00
3.25 YES							
L0047624	0	0.21200E-06	436363.1	3759537.8	179.9	3.49	4.00
3.25 YES							
L0047625	0	0.21200E-06	436363.2	3759529.2	179.9	3.49	4.00
3.25 YES							
L0047626	0	0.21200E-06	436363.2	3759520.6	179.7	3.49	4.00
3.25 YES							
L0047627	0	0.21200E-06	436363.3	3759512.0	179.5	3.49	4.00
3.25 YES							
L0047628	0	0.21200E-06	436363.3	3759503.4	179.2	3.49	4.00
3.25 YES							
L0047629	0	0.21200E-06	436363.4	3759494.8	179.0	3.49	4.00
3.25 YES							
L0047630	0	0.21200E-06	436363.5	3759486.3	178.7	3.49	4.00
3.25 YES							
L0047631	0	0.21200E-06	436363.5	3759477.7	178.4	3.49	4.00
3.25 YES							
L0047632	0	0.21200E-06	436363.6	3759469.1	178.1	3.49	4.00
3.25 YES							
L0047633	0	0.21200E-06	436363.6	3759460.5	178.0	3.49	4.00
3.25 YES							
L0047634	0	0.21200E-06	436363.7	3759451.9	178.0	3.49	4.00
3.25 YES							
L0047635	0	0.21200E-06	436363.7	3759443.3	178.0	3.49	4.00
3.25 YES							
L0047636	0	0.21200E-06	436363.8	3759434.7	178.1	3.49	4.00
3.25 YES							
L0047637	0	0.21200E-06	436363.8	3759426.1	178.3	3.49	4.00
3.25 YES							
L0047638	0	0.21200E-06	436363.9	3759417.5	178.5	3.49	4.00

3.25 YES
L0047639 0 0.21200E-06 436363.9 3759408.9 178.8 3.49 4.00
3.25 YES
L0047640 0 0.21200E-06 436364.0 3759400.4 178.9 3.49 4.00
3.25 YES
L0047641 0 0.21200E-06 436364.0 3759391.8 178.9 3.49 4.00
3.25 YES
L0047642 0 0.21200E-06 436363.9 3759383.2 178.9 3.49 4.00
3.25 YES
L0047643 0 0.21200E-06 436363.7 3759374.6 178.9 3.49 4.00
3.25 YES
L0047644 0 0.21200E-06 436363.5 3759366.0 178.9 3.49 4.00
3.25 YES
L0047645 0 0.21200E-06 436363.4 3759357.4 179.0 3.49 4.00
3.25 YES
L0047646 0 0.21200E-06 436363.2 3759348.8 179.0 3.49 4.00
3.25 YES
L0047647 0 0.21200E-06 436363.1 3759340.2 179.0 3.49 4.00
3.25 YES
↑ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0047648	0	0.21200E-06	436362.9	3759331.6	178.9	3.49	4.00	3.25	YES	
L0047649	0	0.21200E-06	436362.8	3759323.1	178.9	3.49	4.00	3.25	YES	
L0047650	0	0.21200E-06	436362.6	3759314.5	178.8	3.49	4.00	3.25	YES	
L0047651	0	0.21200E-06	436362.4	3759305.9	178.6	3.49	4.00	3.25	YES	
L0047652	0	0.21200E-06	436362.3	3759297.3	178.4	3.49	4.00			

3.25 YES							
L0047653	0	0.21200E-06	436362.1	3759288.7	178.2	3.49	4.00
3.25 YES							
L0047654	0	0.21200E-06	436362.0	3759280.1	178.1	3.49	4.00
3.25 YES							
L0047655	0	0.21200E-06	436361.8	3759271.5	178.0	3.49	4.00
3.25 YES							
L0047656	0	0.21200E-06	436361.7	3759262.9	178.0	3.49	4.00
3.25 YES							
L0047657	0	0.21200E-06	436361.5	3759254.3	178.0	3.49	4.00
3.25 YES							
L0047658	0	0.21200E-06	436361.3	3759245.8	178.0	3.49	4.00
3.25 YES							
L0047659	0	0.21200E-06	436361.2	3759237.2	178.0	3.49	4.00
3.25 YES							
L0047660	0	0.21200E-06	436361.0	3759228.6	178.0	3.49	4.00
3.25 YES							
L0047661	0	0.21200E-06	436360.9	3759220.0	178.0	3.49	4.00
3.25 YES							
L0047662	0	0.21200E-06	436360.7	3759211.4	178.0	3.49	4.00
3.25 YES							
L0047663	0	0.21200E-06	436360.6	3759202.8	178.0	3.49	4.00
3.25 YES							
L0047664	0	0.21200E-06	436360.4	3759194.2	178.0	3.49	4.00
3.25 YES							
L0047665	0	0.21200E-06	436360.2	3759185.6	178.0	3.49	4.00
3.25 YES							
L0047666	0	0.21200E-06	436360.0	3759177.1	178.0	3.49	4.00
3.25 YES							
L0047667	0	0.21200E-06	436359.4	3759168.5	178.0	3.49	4.00
3.25 YES							
L0047668	0	0.21200E-06	436358.8	3759159.9	178.2	3.49	4.00
3.25 YES							
L0047669	0	0.21200E-06	436358.2	3759151.3	178.5	3.49	4.00
3.25 YES							
L0047670	0	0.21200E-06	436357.7	3759142.8	178.8	3.49	4.00
3.25 YES							
L0047671	0	0.21200E-06	436357.1	3759134.2	179.0	3.49	4.00
3.25 YES							
L0047672	0	0.21200E-06	436356.5	3759125.6	179.0	3.49	4.00
3.25 YES							
L0047673	0	0.21200E-06	436355.9	3759117.1	179.0	3.49	4.00
3.25 YES							
L0047674	0	0.21200E-06	436355.4	3759108.5	179.0	3.49	4.00
3.25 YES							
L0047675	0	0.21200E-06	436354.8	3759099.9	178.8	3.49	4.00
3.25 YES							
L0047676	0	0.21200E-06	436354.2	3759091.3	178.6	3.49	4.00

3.25 YES
L0047677 0 0.21200E-06 436353.6 3759082.8 178.4 3.49 4.00
3.25 YES
L0047678 0 0.21200E-06 436353.1 3759074.2 178.2 3.49 4.00
3.25 YES
L0047679 0 0.21200E-06 436352.5 3759065.6 178.2 3.49 4.00
3.25 YES
L0047680 0 0.21200E-06 436351.9 3759057.1 178.2 3.49 4.00
3.25 YES
L0047681 0 0.21200E-06 436351.3 3759048.5 178.3 3.49 4.00
3.25 YES
L0047682 0 0.21200E-06 436350.8 3759039.9 178.3 3.49 4.00
3.25 YES
L0047683 0 0.21200E-06 436350.2 3759031.4 178.3 3.49 4.00
3.25 YES
L0047684 0 0.21200E-06 436349.6 3759022.8 178.3 3.49 4.00
3.25 YES
L0047685 0 0.21200E-06 436349.0 3759014.2 178.4 3.49 4.00
3.25 YES
L0047686 0 0.21200E-06 436348.5 3759005.6 178.4 3.49 4.00
3.25 YES
L0047687 0 0.21200E-06 436346.5 3758997.3 178.4 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0047688	0	0.21200E-06	436344.4	3758989.0	178.5	3.49	4.00	3.25	YES	
L0047689	0	0.21200E-06	436342.2	3758980.7	178.6	3.49	4.00	3.25	YES	
L0047690	0	0.21200E-06	436340.1	3758972.3	178.6	3.49	4.00			

3.25 YES							
L0047691	0	0.21200E-06	436337.9	3758964.0	178.7	3.49	4.00
3.25 YES							
L0047692	0	0.21200E-06	436335.8	3758955.7	178.8	3.49	4.00
3.25 YES							
L0047693	0	0.21200E-06	436333.6	3758947.4	178.9	3.49	4.00
3.25 YES							
L0047694	0	0.21200E-06	436331.5	3758939.1	178.9	3.49	4.00
3.25 YES							
L0047695	0	0.21200E-06	436329.3	3758930.8	179.0	3.49	4.00
3.25 YES							
L0047696	0	0.21200E-06	436327.2	3758922.4	179.0	3.49	4.00
3.25 YES							
L0047697	0	0.21200E-06	436325.0	3758914.1	179.0	3.49	4.00
3.25 YES							
L0047698	0	0.21200E-06	436322.9	3758905.8	179.0	3.49	4.00
3.25 YES							
L0047699	0	0.21200E-06	436320.7	3758897.5	179.0	3.49	4.00
3.25 YES							
L0047700	0	0.21200E-06	436318.6	3758889.2	179.1	3.49	4.00
3.25 YES							
L0047701	0	0.21200E-06	436316.4	3758880.9	179.2	3.49	4.00
3.25 YES							
L0047702	0	0.21200E-06	436314.3	3758872.5	179.4	3.49	4.00
3.25 YES							
L0047703	0	0.21200E-06	436312.1	3758864.2	179.6	3.49	4.00
3.25 YES							
L0047704	0	0.21200E-06	436310.0	3758855.9	179.7	3.49	4.00
3.25 YES							
L0047705	0	0.21200E-06	436307.8	3758847.6	179.7	3.49	4.00
3.25 YES							
L0047706	0	0.21200E-06	436303.8	3758840.0	179.9	3.49	4.00
3.25 YES							
L0047707	0	0.21200E-06	436299.7	3758832.4	180.0	3.49	4.00
3.25 YES							
L0047708	0	0.21200E-06	436295.7	3758824.8	180.0	3.49	4.00
3.25 YES							
L0047709	0	0.21200E-06	436291.7	3758817.3	180.0	3.49	4.00
3.25 YES							
L0047710	0	0.21200E-06	436287.7	3758809.7	180.0	3.49	4.00
3.25 YES							
L0047711	0	0.10290E-06	438373.1	3757612.6	171.0	3.49	4.00
3.25 YES							
L0047712	0	0.10290E-06	438373.2	3757604.0	170.9	3.49	4.00
3.25 YES							
L0047713	0	0.10290E-06	438373.2	3757595.5	170.6	3.49	4.00
3.25 YES							
L0047714	0	0.10290E-06	438373.2	3757586.9	170.4	3.49	4.00

```
3.25     YES
 L0047715         0   0.10290E-06  438373.3 3757578.3   170.1     3.49     4.00
3.25     YES
 L0047716         0   0.10290E-06  438373.3 3757569.7   170.0     3.49     4.00
3.25     YES
 L0047717         0   0.10290E-06  438373.4 3757561.1   170.0     3.49     4.00
3.25     YES
 L0047718         0   0.10290E-06  438373.4 3757552.5   170.0     3.49     4.00
3.25     YES
 L0047719         0   0.10290E-06  438373.4 3757543.9   169.9     3.49     4.00
3.25     YES
 L0047720         0   0.10290E-06  438373.5 3757535.3   169.7     3.49     4.00
3.25     YES
 L0047721         0   0.10290E-06  438373.5 3757526.7   169.4     3.49     4.00
3.25     YES
 L0047722         0   0.10290E-06  438373.5 3757518.1   169.2     3.49     4.00
3.25     YES
 L0047723         0   0.10290E-06  438373.6 3757509.6   169.1     3.49     4.00
3.25     YES
 L0047724         0   0.10290E-06  438373.6 3757501.0   169.1     3.49     4.00
3.25     YES
 L0047725         0   0.10290E-06  438373.7 3757492.4   169.0     3.49     4.00
3.25     YES
 L0047726         0   0.10290E-06  438373.7 3757483.8   169.0     3.49     4.00
3.25     YES
 L0047727         0   0.10290E-06  438373.7 3757475.2   169.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

                                   PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0047728         0   0.10290E-06  438373.8 3757466.6   169.0     3.49     4.00
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3.25 YES							
L0047729	0	0.10290E-06	438373.8	3757458.0	169.0	3.49	4.00
3.25 YES							
L0047730	0	0.10290E-06	438373.8	3757449.4	168.8	3.49	4.00
3.25 YES							
L0047731	0	0.10290E-06	438373.9	3757440.8	168.5	3.49	4.00
3.25 YES							
L0047732	0	0.10290E-06	438373.9	3757432.2	168.2	3.49	4.00
3.25 YES							
L0047733	0	0.10290E-06	438374.0	3757423.7	167.9	3.49	4.00
3.25 YES							
L0047734	0	0.10290E-06	438374.0	3757415.1	167.7	3.49	4.00
3.25 YES							
L0047735	0	0.10290E-06	438374.0	3757406.5	167.4	3.49	4.00
3.25 YES							
L0047736	0	0.10290E-06	438374.1	3757397.9	167.2	3.49	4.00
3.25 YES							
L0047737	0	0.10290E-06	438374.1	3757389.3	167.4	3.49	4.00
3.25 YES							
L0047738	0	0.10290E-06	438374.1	3757380.7	167.6	3.49	4.00
3.25 YES							
L0047739	0	0.10290E-06	438374.2	3757372.1	167.8	3.49	4.00
3.25 YES							
L0047740	0	0.10290E-06	438374.2	3757363.5	168.0	3.49	4.00
3.25 YES							
L0047741	0	0.10290E-06	438374.2	3757354.9	168.1	3.49	4.00
3.25 YES							
L0047742	0	0.10290E-06	438374.3	3757346.3	168.1	3.49	4.00
3.25 YES							
L0047743	0	0.10290E-06	438374.3	3757337.8	168.2	3.49	4.00
3.25 YES							
L0047744	0	0.10290E-06	438374.4	3757329.2	168.2	3.49	4.00
3.25 YES							
L0047745	0	0.10290E-06	438374.4	3757320.6	168.2	3.49	4.00
3.25 YES							
L0047746	0	0.10290E-06	438374.4	3757312.0	168.2	3.49	4.00
3.25 YES							
L0047747	0	0.10290E-06	438374.5	3757303.4	168.2	3.49	4.00
3.25 YES							
L0047748	0	0.10290E-06	438374.5	3757294.8	168.1	3.49	4.00
3.25 YES							
L0047749	0	0.10290E-06	438374.5	3757286.2	168.1	3.49	4.00
3.25 YES							
L0047750	0	0.10290E-06	438374.6	3757277.6	168.0	3.49	4.00
3.25 YES							
L0047751	0	0.10290E-06	438374.6	3757269.0	168.0	3.49	4.00
3.25 YES							
L0047752	0	0.10290E-06	438374.7	3757260.4	168.0	3.49	4.00

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3.25     YES
 L0047753         0   0.10290E-06  438374.7 3757251.9   168.0     3.49     4.00
3.25     YES
 L0047754         0   0.10290E-06  438374.8 3757243.3   168.0     3.49     4.00
3.25     YES
 L0047755         0   0.10290E-06  438375.3 3757234.7   168.0     3.49     4.00
3.25     YES
 L0047756         0   0.10290E-06  438375.8 3757226.1   168.0     3.49     4.00
3.25     YES
 L0047757         0   0.10290E-06  438376.2 3757217.5   168.0     3.49     4.00
3.25     YES
 L0047758         0   0.10290E-06  438376.4 3757209.0   168.0     3.49     4.00
3.25     YES
 L0047759         0   0.10290E-06  438376.6 3757200.4   168.0     3.49     4.00
3.25     YES
 L0047760         0   0.10290E-06  438376.8 3757191.8   168.0     3.49     4.00
3.25     YES
 L0047761         0   0.10290E-06  438377.0 3757183.2   168.0     3.49     4.00
3.25     YES
 L0047762         0   0.10290E-06  438377.2 3757174.6   168.0     3.49     4.00
3.25     YES
 L0047763         0   0.10290E-06  438377.2 3757166.0   168.0     3.49     4.00
3.25     YES
 L0047764         0   0.10290E-06  438377.0 3757157.4   168.0     3.49     4.00
3.25     YES
 L0047765         0   0.10290E-06  438376.8 3757148.8   168.0     3.49     4.00
3.25     YES
 L0047766         0   0.10290E-06  438370.6 3757145.2   168.0     3.49     4.00
3.25     YES
 L0047767         0   0.10180E-06  438374.3 3757317.0   168.2     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

                                   PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES
 L0047791         0   0.51850E-07  438349.1 3757171.7   168.0     3.49     4.00
3.25     YES
 L0047792         0   0.51850E-07  438344.1 3757178.6   168.0     3.49     4.00
3.25     YES
 L0047793         0   0.51850E-07  438339.0 3757185.6   168.0     3.49     4.00
3.25     YES
 L0047794         0   0.51850E-07  438334.0 3757192.5   168.0     3.49     4.00
3.25     YES
 L0047795         0   0.51850E-07  438328.9 3757199.5   168.0     3.49     4.00
3.25     YES
 L0047796         0   0.51850E-07  438323.9 3757206.4   168.0     3.49     4.00
3.25     YES
 L0047797         0   0.51850E-07  438318.9 3757213.4   168.0     3.49     4.00
3.25     YES
 L0047798         0   0.51850E-07  438313.8 3757220.3   168.0     3.49     4.00
3.25     YES
 L0047799         0   0.51850E-07  438308.8 3757227.3   168.0     3.49     4.00
3.25     YES
 L0047800         0   0.51850E-07  438303.7 3757234.3   167.7     3.49     4.00
3.25     YES
 L0047801         0   0.51850E-07  438298.7 3757241.2   167.6     3.49     4.00
3.25     YES
 L0047802         0   0.51850E-07  438293.6 3757248.2   167.5     3.49     4.00
3.25     YES
 L0047803         0   0.51850E-07  438288.6 3757255.1   167.3     3.49     4.00
3.25     YES
 L0047804         0   0.51850E-07  438283.5 3757262.1   167.1     3.49     4.00
3.25     YES
 L0047805         0   0.51850E-07  438278.5 3757269.0   167.0     3.49     4.00
3.25     YES
 L0047806         0   0.51850E-07  438273.4 3757276.0   166.8     3.49     4.00
3.25     YES
 L0047807         0   0.51850E-07  438268.4 3757282.9   166.6     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
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SOURCE ID	PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE VARY BY
L0047808	0	0.51850E-07	438263.4	3757289.9	166.5	3.49	4.00	3.25	YES
L0047809	0	0.51850E-07	438258.3	3757296.8	166.3	3.49	4.00	3.25	YES
L0047810	0	0.51850E-07	438253.3	3757303.8	166.1	3.49	4.00	3.25	YES
L0047811	0	0.51850E-07	438248.2	3757310.7	166.1	3.49	4.00	3.25	YES
L0047812	0	0.51850E-07	438243.2	3757317.7	166.3	3.49	4.00	3.25	YES
L0047813	0	0.51850E-07	438238.1	3757324.6	166.4	3.49	4.00	3.25	YES
L0047814	0	0.51850E-07	438233.1	3757331.6	166.4	3.49	4.00	3.25	YES
L0047815	0	0.51850E-07	438228.0	3757338.5	166.3	3.49	4.00	3.25	YES
L0047816	0	0.51850E-07	438223.0	3757345.5	166.4	3.49	4.00	3.25	YES
L0047817	0	0.51850E-07	438217.9	3757352.4	166.5	3.49	4.00	3.25	YES
L0047818	0	0.51850E-07	438212.9	3757359.4	166.6	3.49	4.00	3.25	YES
L0047819	0	0.51850E-07	438207.9	3757366.3	166.6	3.49	4.00	3.25	YES
L0047820	0	0.51850E-07	438202.8	3757373.3	166.6	3.49	4.00	3.25	YES
L0047821	0	0.51850E-07	438197.8	3757380.2	166.6	3.49	4.00	3.25	YES
L0047822	0	0.51850E-07	438192.7	3757387.2	166.7	3.49	4.00	3.25	YES
L0047823	0	0.51850E-07	438187.7	3757394.2	166.9	3.49	4.00	3.25	YES
L0047824	0	0.51850E-07	438182.6	3757401.1	166.8	3.49	4.00	3.25	YES
L0047825	0	0.51850E-07	438177.6	3757408.1	166.8	3.49	4.00	3.25	YES
L0047826	0	0.51850E-07	438172.5	3757415.0	166.8	3.49	4.00	3.25	YES
L0047827	0	0.51850E-07	438167.5	3757422.0	166.9	3.49	4.00	3.25	YES
L0047828	0	0.51850E-07	438162.5	3757428.9	167.0	3.49	4.00		

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3.25     YES
 L0047829         0   0.51850E-07  438157.4 3757435.9   167.0     3.49     4.00
3.25     YES
 L0047830         0   0.51850E-07  438152.4 3757442.8   166.9     3.49     4.00
3.25     YES
 L0047831         0   0.51850E-07  438147.3 3757449.8   166.9     3.49     4.00
3.25     YES
 L0047832         0   0.51850E-07  438142.3 3757456.7   167.0     3.49     4.00
3.25     YES
 L0047833         0   0.51850E-07  438137.2 3757463.7   167.0     3.49     4.00
3.25     YES
 L0047834         0   0.51850E-07  438132.2 3757470.6   167.0     3.49     4.00
3.25     YES
 L0047835         0   0.51850E-07  438127.1 3757477.6   167.0     3.49     4.00
3.25     YES
 L0047836         0   0.51850E-07  438122.1 3757484.5   167.0     3.49     4.00
3.25     YES
 L0047837         0   0.51850E-07  438117.0 3757491.5   167.1     3.49     4.00
3.25     YES
 L0047838         0   0.51850E-07  438112.0 3757498.4   167.2     3.49     4.00
3.25     YES
 L0047839         0   0.51850E-07  438107.0 3757505.4   167.2     3.49     4.00
3.25     YES
 L0047840         0   0.51850E-07  438101.9 3757512.3   167.1     3.49     4.00
3.25     YES
 L0047841         0   0.51850E-07  438096.9 3757519.3   167.1     3.49     4.00
3.25     YES
 L0047842         0   0.51850E-07  438091.8 3757526.2   167.2     3.49     4.00
3.25     YES
 L0047843         0   0.51850E-07  438086.8 3757533.2   167.3     3.49     4.00
3.25     YES
 L0047844         0   0.51850E-07  438081.7 3757540.2   167.3     3.49     4.00
3.25     YES
 L0047845         0   0.51850E-07  438076.7 3757547.1   167.2     3.49     4.00
3.25     YES
 L0047846         0   0.51850E-07  438071.6 3757554.1   167.1     3.49     4.00
3.25     YES
 L0047847         0   0.51850E-07  438066.6 3757561.0   166.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0047848	0	0.51850E-07	438061.5	3757568.0	166.7	3.49	4.00	3.25	YES	
L0047849	0	0.51850E-07	438056.5	3757574.9	166.6	3.49	4.00	3.25	YES	
L0047850	0	0.51850E-07	438051.5	3757581.9	166.5	3.49	4.00	3.25	YES	
L0047851	0	0.51850E-07	438046.4	3757588.8	166.6	3.49	4.00	3.25	YES	
L0047852	0	0.51850E-07	438041.4	3757595.8	166.7	3.49	4.00	3.25	YES	
L0047853	0	0.51850E-07	438036.3	3757602.7	167.0	3.49	4.00	3.25	YES	
L0047854	0	0.51850E-07	438031.3	3757609.7	167.4	3.49	4.00	3.25	YES	
L0047855	0	0.51850E-07	438026.2	3757616.6	167.6	3.49	4.00	3.25	YES	
L0047856	0	0.51850E-07	438021.2	3757623.6	167.8	3.49	4.00	3.25	YES	
L0047857	0	0.51850E-07	438016.1	3757630.5	168.0	3.49	4.00	3.25	YES	
L0047858	0	0.51850E-07	438011.1	3757637.5	168.0	3.49	4.00	3.25	YES	
L0047859	0	0.51850E-07	438006.0	3757644.4	168.4	3.49	4.00	3.25	YES	
L0047860	0	0.51850E-07	438001.0	3757651.4	168.6	3.49	4.00	3.25	YES	
L0047861	0	0.51850E-07	437996.0	3757658.3	168.9	3.49	4.00	3.25	YES	
L0047862	0	0.51850E-07	437990.9	3757665.3	169.0	3.49	4.00	3.25	YES	
L0047863	0	0.51850E-07	437985.9	3757672.2	169.2	3.49	4.00	3.25	YES	
L0047864	0	0.51850E-07	437980.8	3757679.2	169.4	3.49	4.00	3.25	YES	
L0047865	0	0.51850E-07	437975.8	3757686.1	169.7	3.49	4.00	3.25	YES	
L0047866	0	0.51850E-07	437970.7	3757693.1	169.9	3.49	4.00			

```
3.25     YES
 L0047867         0   0.51850E-07  437965.7 3757700.1   170.1     3.49     4.00
3.25     YES
 L0047868         0   0.51850E-07  437960.6 3757707.0   170.4     3.49     4.00
3.25     YES
 L0047869         0   0.51850E-07  437955.6 3757714.0   170.6     3.49     4.00
3.25     YES
 L0047870         0   0.51850E-07  437950.6 3757720.9   170.8     3.49     4.00
3.25     YES
 L0047871         0   0.51850E-07  437945.5 3757727.9   171.0     3.49     4.00
3.25     YES
 L0047872         0   0.51850E-07  437940.5 3757734.8   171.0     3.49     4.00
3.25     YES
 L0047873         0   0.51850E-07  437935.4 3757741.8   171.0     3.49     4.00
3.25     YES
 L0047874         0   0.51850E-07  437930.4 3757748.7   171.0     3.49     4.00
3.25     YES
 L0047875         0   0.51850E-07  437925.3 3757755.7   171.0     3.49     4.00
3.25     YES
 L0047876         0   0.51850E-07  437920.3 3757762.6   171.0     3.49     4.00
3.25     YES
 L0047877         0   0.51850E-07  437915.2 3757769.6   171.0     3.49     4.00
3.25     YES
 L0047878         0   0.51850E-07  437910.2 3757776.5   171.0     3.49     4.00
3.25     YES
 L0047879         0   0.51850E-07  437905.1 3757783.5   171.0     3.49     4.00
3.25     YES
 L0047880         0   0.51850E-07  437900.1 3757790.4   171.0     3.49     4.00
3.25     YES
 L0047881         0   0.51850E-07  437895.1 3757797.4   171.0     3.49     4.00
3.25     YES
 L0047882         0   0.51850E-07  437890.1 3757804.4   171.0     3.49     4.00
3.25     YES
 L0047883         0   0.51850E-07  437885.1 3757811.4   170.9     3.49     4.00
3.25     YES
 L0047884         0   0.51850E-07  437880.1 3757818.4   170.7     3.49     4.00
3.25     YES
 L0047885         0   0.51850E-07  437875.2 3757825.4   170.4     3.49     4.00
3.25     YES
 L0047886         0   0.51850E-07  437870.2 3757832.4   170.2     3.49     4.00
3.25     YES
 L0047887         0   0.51850E-07  437865.2 3757839.4   170.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                        ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE EMISSION RATE VARY BY
L0047888	0	0.51850E-07	437860.2	3757846.4	170.0	3.49	4.00	3.25	YES
L0047889	0	0.51850E-07	437855.2	3757853.4	169.9	3.49	4.00	3.25	YES
L0047890	0	0.51850E-07	437850.3	3757860.4	169.7	3.49	4.00	3.25	YES
L0047891	0	0.51850E-07	437845.3	3757867.4	169.5	3.49	4.00	3.25	YES
L0047892	0	0.51850E-07	437840.3	3757874.4	169.4	3.49	4.00	3.25	YES
L0047893	0	0.51850E-07	437835.3	3757881.4	169.3	3.49	4.00	3.25	YES
L0047894	0	0.51850E-07	437830.4	3757888.4	169.4	3.49	4.00	3.25	YES
L0047895	0	0.51850E-07	437825.4	3757895.4	169.6	3.49	4.00	3.25	YES
L0047896	0	0.51850E-07	437820.4	3757902.4	169.6	3.49	4.00	3.25	YES
L0047897	0	0.51850E-07	437815.4	3757909.4	169.6	3.49	4.00	3.25	YES
L0047898	0	0.51850E-07	437810.4	3757916.4	169.6	3.49	4.00	3.25	YES
L0047899	0	0.51850E-07	437805.4	3757923.3	169.7	3.49	4.00	3.25	YES
L0047900	0	0.51850E-07	437800.2	3757930.2	169.8	3.49	4.00	3.25	YES
L0047901	0	0.51850E-07	437795.1	3757937.1	170.2	3.49	4.00	3.25	YES
L0047902	0	0.51850E-07	437789.9	3757944.0	170.5	3.49	4.00	3.25	YES
L0047903	0	0.51850E-07	437784.8	3757950.8	170.7	3.49	4.00	3.25	YES
L0047904	0	0.51850E-07	437779.6	3757957.7	170.9	3.49	4.00		

```
3.25     YES
 L0047905         0   0.51850E-07  437774.5 3757964.6   171.0     3.49     4.00
3.25     YES
 L0047906         0   0.51850E-07  437769.3 3757971.5   171.0     3.49     4.00
3.25     YES
 L0047907         0   0.51850E-07  437764.2 3757978.3   171.0     3.49     4.00
3.25     YES
 L0047908         0   0.51850E-07  437759.0 3757985.2   171.0     3.49     4.00
3.25     YES
 L0047909         0   0.51850E-07  437753.9 3757992.1   171.0     3.49     4.00
3.25     YES
 L0047910         0   0.51850E-07  437748.7 3757999.0   171.1     3.49     4.00
3.25     YES
 L0047911         0   0.51850E-07  437743.6 3758005.8   171.3     3.49     4.00
3.25     YES
 L0047912         0   0.51850E-07  437738.4 3758012.7   171.5     3.49     4.00
3.25     YES
 L0047913         0   0.51850E-07  437733.3 3758019.6   171.6     3.49     4.00
3.25     YES
 L0047914         0   0.51850E-07  437728.1 3758026.5   171.6     3.49     4.00
3.25     YES
 L0047915         0   0.51850E-07  437723.0 3758033.3   171.6     3.49     4.00
3.25     YES
 L0047916         0   0.51850E-07  437717.8 3758040.2   171.6     3.49     4.00
3.25     YES
 L0047917         0   0.51850E-07  437712.7 3758047.1   171.7     3.49     4.00
3.25     YES
 L0047918         0   0.51850E-07  437707.5 3758054.0   171.9     3.49     4.00
3.25     YES
 L0047919         0   0.51850E-07  437702.4 3758060.8   172.0     3.49     4.00
3.25     YES
 L0047920         0   0.51850E-07  437697.2 3758067.7   172.0     3.49     4.00
3.25     YES
 L0047921         0   0.51850E-07  437692.1 3758074.6   172.0     3.49     4.00
3.25     YES
 L0047922         0   0.51850E-07  437686.9 3758081.5   172.0     3.49     4.00
3.25     YES
 L0047923         0   0.51850E-07  437681.8 3758088.3   172.0     3.49     4.00
3.25     YES
 L0047924         0   0.51850E-07  437676.6 3758095.2   172.0     3.49     4.00
3.25     YES
 L0047925         0   0.51850E-07  437671.5 3758102.1   172.0     3.49     4.00
3.25     YES
 L0047926         0   0.51850E-07  437666.3 3758109.0   172.0     3.49     4.00
3.25     YES
 L0047927         0   0.51850E-07  437661.2 3758115.9   172.0     3.49     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0047928	0	0.51850E-07	437656.2	3758122.9	172.0	3.49	4.00	3.25	YES	
L0047929	0	0.51850E-07	437651.2	3758129.8	172.0	3.49	4.00	3.25	YES	
L0047930	0	0.51850E-07	437646.2	3758136.8	172.0	3.49	4.00	3.25	YES	
L0047931	0	0.51850E-07	437641.3	3758143.8	172.0	3.49	4.00	3.25	YES	
L0047932	0	0.51850E-07	437636.3	3758150.8	172.1	3.49	4.00	3.25	YES	
L0047933	0	0.51850E-07	437631.3	3758157.8	172.2	3.49	4.00	3.25	YES	
L0047934	0	0.51850E-07	437626.3	3758164.8	172.1	3.49	4.00	3.25	YES	
L0047935	0	0.51850E-07	437621.3	3758171.8	172.1	3.49	4.00	3.25	YES	
L0047936	0	0.51850E-07	437616.3	3758178.8	172.1	3.49	4.00	3.25	YES	
L0047937	0	0.51850E-07	437611.3	3758185.8	172.2	3.49	4.00	3.25	YES	
L0047938	0	0.51850E-07	437606.3	3758192.8	172.3	3.49	4.00	3.25	YES	
L0047939	0	0.51850E-07	437601.4	3758199.8	172.3	3.49	4.00	3.25	YES	
L0047940	0	0.51850E-07	437596.4	3758206.8	172.2	3.49	4.00	3.25	YES	
L0047941	0	0.51850E-07	437591.4	3758213.8	172.3	3.49	4.00	3.25	YES	
L0047942	0	0.51850E-07	437586.4	3758220.8	172.4	3.49	4.00			

3.25 YES							
L0047943	0	0.51850E-07	437581.4	3758227.8	172.5	3.49	4.00
3.25 YES							
L0047944	0	0.51850E-07	437576.4	3758234.8	172.5	3.49	4.00
3.25 YES							
L0047945	0	0.51850E-07	437571.4	3758241.8	172.5	3.49	4.00
3.25 YES							
L0047946	0	0.51850E-07	437566.4	3758248.7	172.6	3.49	4.00
3.25 YES							
L0047947	0	0.51850E-07	437561.5	3758255.7	172.7	3.49	4.00
3.25 YES							
L0047948	0	0.51850E-07	437556.5	3758262.7	172.8	3.49	4.00
3.25 YES							
L0047949	0	0.51850E-07	437551.5	3758269.7	172.7	3.49	4.00
3.25 YES							
L0047950	0	0.51850E-07	437546.5	3758276.7	172.4	3.49	4.00
3.25 YES							
L0047951	0	0.51850E-07	437541.5	3758283.7	172.2	3.49	4.00
3.25 YES							
L0047952	0	0.51850E-07	437536.5	3758290.7	172.1	3.49	4.00
3.25 YES							
L0047953	0	0.51850E-07	437531.5	3758297.7	172.0	3.49	4.00
3.25 YES							
L0047954	0	0.51850E-07	437526.5	3758304.7	171.9	3.49	4.00
3.25 YES							
L0047955	0	0.51850E-07	437521.6	3758311.7	171.9	3.49	4.00
3.25 YES							
L0047956	0	0.51850E-07	437516.6	3758318.7	171.9	3.49	4.00
3.25 YES							
L0047957	0	0.51850E-07	437511.6	3758325.7	172.0	3.49	4.00
3.25 YES							
L0047958	0	0.51850E-07	437506.6	3758332.7	172.0	3.49	4.00
3.25 YES							
L0047959	0	0.51850E-07	437501.6	3758339.7	172.0	3.49	4.00
3.25 YES							
L0047960	0	0.51850E-07	437496.6	3758346.7	171.9	3.49	4.00
3.25 YES							
L0047961	0	0.51850E-07	437491.6	3758353.7	171.7	3.49	4.00
3.25 YES							
L0047962	0	0.51850E-07	437486.7	3758360.7	171.6	3.49	4.00
3.25 YES							
L0047963	0	0.51850E-07	437481.7	3758367.6	171.4	3.49	4.00
3.25 YES							
L0047964	0	0.51850E-07	437476.7	3758374.6	171.2	3.49	4.00
3.25 YES							
L0047965	0	0.51850E-07	437471.7	3758381.6	171.1	3.49	4.00
3.25 YES							
L0047966	0	0.51850E-07	437466.7	3758388.6	170.8	3.49	4.00

3.25 YES
L0047967 0 0.51850E-07 437461.7 3758395.6 170.5 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047968	0	0.51850E-07	437456.8	3758402.6	170.2	3.49	4.00	3.25	YES	
L0047969	0	0.51850E-07	437451.8	3758409.6	169.8	3.49	4.00	3.25	YES	
L0047970	0	0.51850E-07	437446.8	3758416.6	169.5	3.49	4.00	3.25	YES	
L0047971	0	0.51850E-07	437441.8	3758423.6	169.4	3.49	4.00	3.25	YES	
L0047972	0	0.51850E-07	437436.8	3758430.6	169.4	3.49	4.00	3.25	YES	
L0047973	0	0.51850E-07	437431.9	3758437.6	169.5	3.49	4.00	3.25	YES	
L0047974	0	0.51850E-07	437426.9	3758444.6	169.6	3.49	4.00	3.25	YES	
L0047975	0	0.51850E-07	437421.9	3758451.6	169.5	3.49	4.00	3.25	YES	
L0047976	0	0.51850E-07	437416.9	3758458.6	169.6	3.49	4.00	3.25	YES	
L0047977	0	0.51850E-07	437411.9	3758465.6	169.7	3.49	4.00	3.25	YES	
L0047978	0	0.51850E-07	437407.0	3758472.6	169.9	3.49	4.00	3.25	YES	
L0047979	0	0.51850E-07	437402.0	3758479.6	170.1	3.49	4.00	3.25	YES	
L0047980	0	0.51850E-07	437397.0	3758486.6	170.3	3.49	4.00			

3.25 YES							
L0047981	0	0.51850E-07	437391.8	3758493.5	170.6	3.49	4.00
3.25 YES							
L0047982	0	0.51850E-07	437386.6	3758500.3	170.8	3.49	4.00
3.25 YES							
L0047983	0	0.51850E-07	437381.4	3758507.1	171.0	3.49	4.00
3.25 YES							
L0047984	0	0.51850E-07	437376.1	3758513.9	170.9	3.49	4.00
3.25 YES							
L0047985	0	0.51850E-07	437370.9	3758520.7	170.9	3.49	4.00
3.25 YES							
L0047986	0	0.51850E-07	437365.7	3758527.5	170.9	3.49	4.00
3.25 YES							
L0047987	0	0.51850E-07	437360.4	3758534.3	171.0	3.49	4.00
3.25 YES							
L0047988	0	0.51850E-07	437355.2	3758541.2	171.0	3.49	4.00
3.25 YES							
L0047989	0	0.51850E-07	437349.9	3758548.0	171.0	3.49	4.00
3.25 YES							
L0047990	0	0.51850E-07	437344.7	3758554.8	171.0	3.49	4.00
3.25 YES							
L0047991	0	0.51850E-07	437339.5	3758561.6	171.0	3.49	4.00
3.25 YES							
L0047992	0	0.51850E-07	437334.2	3758568.4	171.0	3.49	4.00
3.25 YES							
L0047993	0	0.51850E-07	437329.0	3758575.2	171.2	3.49	4.00
3.25 YES							
L0047994	0	0.51850E-07	437323.8	3758582.0	171.4	3.49	4.00
3.25 YES							
L0047995	0	0.51850E-07	437318.5	3758588.8	171.8	3.49	4.00
3.25 YES							
L0047996	0	0.51850E-07	437313.3	3758595.6	172.0	3.49	4.00
3.25 YES							
L0047997	0	0.51850E-07	437308.2	3758602.6	172.1	3.49	4.00
3.25 YES							
L0047998	0	0.51850E-07	437303.2	3758609.6	172.2	3.49	4.00
3.25 YES							
L0047999	0	0.51850E-07	437298.3	3758616.6	172.5	3.49	4.00
3.25 YES							
L0048000	0	0.51850E-07	437293.3	3758623.6	172.8	3.49	4.00
3.25 YES							
L0048001	0	0.51850E-07	437288.3	3758630.6	173.0	3.49	4.00
3.25 YES							
L0048002	0	0.51850E-07	437283.4	3758637.6	173.0	3.49	4.00
3.25 YES							
L0048003	0	0.51850E-07	437278.4	3758644.6	173.0	3.49	4.00
3.25 YES							
L0048004	0	0.51850E-07	437273.5	3758651.6	173.0	3.49	4.00

3.25 YES
L0048005 0 0.51850E-07 437268.5 3758658.6 173.1 3.49 4.00
3.25 YES
L0048006 0 0.51850E-07 437263.5 3758665.6 173.3 3.49 4.00
3.25 YES
L0048007 0 0.51850E-07 437258.5 3758672.6 173.5 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0048008	0	0.51850E-07	437253.6	3758679.7	173.7	3.49	4.00	3.25	YES	
L0048009	0	0.51850E-07	437248.6	3758686.7	173.6	3.49	4.00	3.25	YES	
L0048010	0	0.51850E-07	437243.7	3758693.7	173.6	3.49	4.00	3.25	YES	
L0048011	0	0.51850E-07	437238.7	3758700.7	173.6	3.49	4.00	3.25	YES	
L0048012	0	0.51850E-07	437233.7	3758707.7	173.8	3.49	4.00	3.25	YES	
L0048013	0	0.51850E-07	437228.8	3758714.7	173.9	3.49	4.00	3.25	YES	
L0048014	0	0.51850E-07	437223.8	3758721.7	174.0	3.49	4.00	3.25	YES	
L0048015	0	0.51850E-07	437218.8	3758728.7	174.0	3.49	4.00	3.25	YES	
L0048016	0	0.51850E-07	437213.9	3758735.7	174.0	3.49	4.00	3.25	YES	
L0048017	0	0.51850E-07	437208.9	3758742.7	174.0	3.49	4.00	3.25	YES	
L0048018	0	0.51850E-07	437203.9	3758749.7	174.0	3.49	4.00			

3.25 YES							
L0048019	0	0.51850E-07	437199.0	3758756.8	174.0	3.49	4.00
3.25 YES							
L0048020	0	0.51850E-07	437194.0	3758763.8	174.0	3.49	4.00
3.25 YES							
L0048021	0	0.51850E-07	437189.0	3758770.8	174.0	3.49	4.00
3.25 YES							
L0048022	0	0.51850E-07	437184.1	3758777.8	174.0	3.49	4.00
3.25 YES							
L0048023	0	0.51850E-07	437179.1	3758784.8	174.0	3.49	4.00
3.25 YES							
L0048024	0	0.51850E-07	437174.1	3758791.8	174.0	3.49	4.00
3.25 YES							
L0048025	0	0.51850E-07	437169.1	3758798.8	174.0	3.49	4.00
3.25 YES							
L0048026	0	0.51850E-07	437164.1	3758805.8	174.2	3.49	4.00
3.25 YES							
L0048027	0	0.51850E-07	437159.2	3758812.8	174.5	3.49	4.00
3.25 YES							
L0048028	0	0.51850E-07	437154.2	3758819.8	174.7	3.49	4.00
3.25 YES							
L0048029	0	0.51850E-07	437149.2	3758826.8	174.9	3.49	4.00
3.25 YES							
L0048030	0	0.51850E-07	437144.2	3758833.8	175.0	3.49	4.00
3.25 YES							
L0048031	0	0.51850E-07	437139.2	3758840.8	175.0	3.49	4.00
3.25 YES							
L0048032	0	0.51850E-07	437134.2	3758847.7	175.0	3.49	4.00
3.25 YES							
L0048033	0	0.51850E-07	437129.2	3758854.7	175.0	3.49	4.00
3.25 YES							
L0048034	0	0.51850E-07	437124.2	3758861.7	175.0	3.49	4.00
3.25 YES							
L0048035	0	0.51850E-07	437119.1	3758868.6	175.0	3.49	4.00
3.25 YES							
L0048036	0	0.51850E-07	437114.1	3758875.6	175.0	3.49	4.00
3.25 YES							
L0048037	0	0.51850E-07	437109.1	3758882.6	175.0	3.49	4.00
3.25 YES							
L0048038	0	0.51850E-07	437104.1	3758889.5	175.0	3.49	4.00
3.25 YES							
L0048039	0	0.51850E-07	437099.0	3758896.5	175.0	3.49	4.00
3.25 YES							
L0048040	0	0.51850E-07	437094.0	3758903.5	175.1	3.49	4.00
3.25 YES							
L0048041	0	0.51850E-07	437089.0	3758910.4	175.2	3.49	4.00
3.25 YES							
L0048042	0	0.51850E-07	437084.0	3758917.4	175.1	3.49	4.00

```
3.25     YES
 L0048043         0   0.51850E-07  437078.9 3758924.4   175.0     3.49     4.00
3.25     YES
 L0048044         0   0.51850E-07  437073.9 3758931.3   175.1     3.49     4.00
3.25     YES
 L0048045         0   0.51850E-07  437068.9 3758938.3   175.3     3.49     4.00
3.25     YES
 L0048046         0   0.51850E-07  437063.9 3758945.3   175.3     3.49     4.00
3.25     YES
 L0048047         0   0.51850E-07  437058.8 3758952.2   175.3     3.49     4.00
3.25     YES
```



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                                                      *** VOLUME SOURCE DATA ***

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

 L0048048         0   0.51850E-07  437053.8 3758959.2   175.2     3.49     4.00
3.25     YES
 L0048049         0   0.51850E-07  437048.8 3758966.2   175.3     3.49     4.00
3.25     YES
 L0048050         0   0.51850E-07  437043.8 3758973.1   175.6     3.49     4.00
3.25     YES
 L0048051         0   0.51850E-07  437038.7 3758980.1   175.8     3.49     4.00
3.25     YES
 L0048052         0   0.51850E-07  437033.7 3758987.1   176.0     3.49     4.00
3.25     YES
 L0048053         0   0.51850E-07  437028.7 3758994.0   176.0     3.49     4.00
3.25     YES
 L0048054         0   0.51850E-07  437023.7 3759001.0   176.0     3.49     4.00
3.25     YES
 L0048055         0   0.51850E-07  437018.6 3759008.0   176.0     3.49     4.00
3.25     YES
 L0048056         0   0.51850E-07  437013.6 3759014.9   176.0     3.49     4.00
```

3.25 YES							
L0048057	0	0.51850E-07	437008.6	3759021.9	176.0	3.49	4.00
3.25 YES							
L0048058	0	0.51850E-07	437003.5	3759028.9	176.0	3.49	4.00
3.25 YES							
L0048059	0	0.51850E-07	436998.5	3759035.8	176.0	3.49	4.00
3.25 YES							
L0048060	0	0.51850E-07	436993.5	3759042.8	176.0	3.49	4.00
3.25 YES							
L0048061	0	0.51850E-07	436988.5	3759049.8	176.1	3.49	4.00
3.25 YES							
L0048062	0	0.51850E-07	436983.4	3759056.7	176.3	3.49	4.00
3.25 YES							
L0048063	0	0.51850E-07	436978.4	3759063.7	176.6	3.49	4.00
3.25 YES							
L0048064	0	0.51850E-07	436973.4	3759070.7	176.8	3.49	4.00
3.25 YES							
L0048065	0	0.51850E-07	436968.4	3759077.6	177.0	3.49	4.00
3.25 YES							
L0048066	0	0.51850E-07	436963.3	3759084.6	177.0	3.49	4.00
3.25 YES							
L0048067	0	0.51850E-07	436958.3	3759091.6	177.0	3.49	4.00
3.25 YES							
L0048068	0	0.51850E-07	436953.3	3759098.5	177.0	3.49	4.00
3.25 YES							
L0048069	0	0.51850E-07	436948.3	3759105.5	177.0	3.49	4.00
3.25 YES							
L0048070	0	0.51850E-07	436943.2	3759112.5	177.0	3.49	4.00
3.25 YES							
L0048071	0	0.51850E-07	436938.2	3759119.4	177.0	3.49	4.00
3.25 YES							
L0048072	0	0.51850E-07	436933.2	3759126.4	177.0	3.49	4.00
3.25 YES							
L0048073	0	0.51850E-07	436928.2	3759133.4	177.0	3.49	4.00
3.25 YES							
L0048074	0	0.51850E-07	436923.1	3759140.3	177.0	3.49	4.00
3.25 YES							
L0048075	0	0.51850E-07	436918.1	3759147.3	177.0	3.49	4.00
3.25 YES							
L0048076	0	0.51850E-07	436913.1	3759154.3	177.0	3.49	4.00
3.25 YES							
L0048077	0	0.51850E-07	436908.1	3759161.2	177.0	3.49	4.00
3.25 YES							
L0048078	0	0.51850E-07	436903.0	3759168.2	177.0	3.49	4.00
3.25 YES							
L0048079	0	0.51850E-07	436898.0	3759175.2	177.0	3.49	4.00
3.25 YES							
L0048080	0	0.51850E-07	436893.0	3759182.1	177.0	3.49	4.00

3.25 YES
L0048081 0 0.51850E-07 436888.0 3759189.1 177.0 3.49 4.00
3.25 YES
L0048082 0 0.51850E-07 436882.9 3759196.1 177.0 3.49 4.00
3.25 YES
L0048083 0 0.51850E-07 436877.9 3759203.0 177.0 3.49 4.00
3.25 YES
L0048084 0 0.51850E-07 436872.9 3759210.0 177.0 3.49 4.00
3.25 YES
L0048085 0 0.51850E-07 436867.9 3759217.0 177.0 3.49 4.00
3.25 YES
L0048086 0 0.51850E-07 436862.8 3759223.9 177.0 3.49 4.00
3.25 YES
L0048087 0 0.51850E-07 436857.8 3759230.9 177.0 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0048088	0	0.51850E-07	436852.8	3759237.9	177.0	3.49	4.00	3.25	YES	
L0048089	0	0.51850E-07	436847.8	3759244.8	177.0	3.49	4.00	3.25	YES	
L0048090	0	0.51850E-07	436842.7	3759251.8	177.0	3.49	4.00	3.25	YES	
L0048091	0	0.51850E-07	436837.7	3759258.8	177.1	3.49	4.00	3.25	YES	
L0048092	0	0.51850E-07	436832.7	3759265.7	177.3	3.49	4.00	3.25	YES	
L0048093	0	0.51850E-07	436827.7	3759272.7	177.5	3.49	4.00	3.25	YES	
L0048094	0	0.51850E-07	436822.6	3759279.7	177.8	3.49	4.00	3.25	YES	

3.25 YES							
L0048095	0	0.51850E-07	436817.6	3759286.6	178.0	3.49	4.00
3.25 YES							
L0048096	0	0.51850E-07	436812.6	3759293.6	178.0	3.49	4.00
3.25 YES							
L0048097	0	0.51850E-07	436807.5	3759300.6	178.0	3.49	4.00
3.25 YES							
L0048098	0	0.51850E-07	436802.5	3759307.5	177.9	3.49	4.00
3.25 YES							
L0048099	0	0.51850E-07	436797.5	3759314.5	178.0	3.49	4.00
3.25 YES							
L0048100	0	0.51850E-07	436792.5	3759321.5	178.0	3.49	4.00
3.25 YES							
L0048101	0	0.51850E-07	436787.4	3759328.4	178.0	3.49	4.00
3.25 YES							
L0048102	0	0.51850E-07	436782.4	3759335.4	178.0	3.49	4.00
3.25 YES							
L0048103	0	0.51850E-07	436777.4	3759342.4	178.0	3.49	4.00
3.25 YES							
L0048104	0	0.51850E-07	436772.4	3759349.3	178.0	3.49	4.00
3.25 YES							
L0048105	0	0.51850E-07	436767.3	3759356.3	178.0	3.49	4.00
3.25 YES							
L0048106	0	0.51850E-07	436762.3	3759363.3	178.0	3.49	4.00
3.25 YES							
L0048107	0	0.51850E-07	436757.3	3759370.2	178.0	3.49	4.00
3.25 YES							
L0048108	0	0.51850E-07	436752.3	3759377.2	178.0	3.49	4.00
3.25 YES							
L0048109	0	0.51850E-07	436747.2	3759384.2	178.0	3.49	4.00
3.25 YES							
L0048110	0	0.51850E-07	436742.2	3759391.1	178.0	3.49	4.00
3.25 YES							
L0048111	0	0.51850E-07	436737.2	3759398.1	178.0	3.49	4.00
3.25 YES							
L0048112	0	0.51850E-07	436732.2	3759405.1	178.0	3.49	4.00
3.25 YES							
L0048113	0	0.51850E-07	436727.1	3759412.0	178.2	3.49	4.00
3.25 YES							
L0048114	0	0.51850E-07	436722.1	3759419.0	178.4	3.49	4.00
3.25 YES							
L0048115	0	0.51850E-07	436717.1	3759426.0	178.6	3.49	4.00
3.25 YES							
L0048116	0	0.51850E-07	436712.1	3759432.9	178.7	3.49	4.00
3.25 YES							
L0048117	0	0.51850E-07	436707.0	3759439.9	178.6	3.49	4.00
3.25 YES							
L0048118	0	0.51850E-07	436702.0	3759446.9	178.6	3.49	4.00

3.25 YES
L0048119 0 0.51850E-07 436697.0 3759453.8 178.7 3.49 4.00
3.25 YES
L0048120 0 0.51850E-07 436692.0 3759460.8 178.8 3.49 4.00
3.25 YES
L0048121 0 0.51850E-07 436686.9 3759467.8 179.0 3.49 4.00
3.25 YES
L0048122 0 0.51850E-07 436681.9 3759474.7 179.0 3.49 4.00
3.25 YES
L0048123 0 0.51850E-07 436676.9 3759481.7 179.0 3.49 4.00
3.25 YES
L0048124 0 0.51850E-07 436671.9 3759488.7 179.0 3.49 4.00
3.25 YES
L0048125 0 0.51850E-07 436666.8 3759495.6 179.0 3.49 4.00
3.25 YES
L0048126 0 0.51850E-07 436661.8 3759502.6 179.0 3.49 4.00
3.25 YES
L0048127 0 0.51850E-07 436656.8 3759509.6 179.0 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE VARY
L0048128	0	0.51850E-07	436651.8	3759516.5	179.0	3.49	4.00	3.25	YES	
L0048129	0	0.51850E-07	436646.7	3759523.5	179.0	3.49	4.00	3.25	YES	
L0048130	0	0.51850E-07	436641.7	3759530.5	179.0	3.49	4.00	3.25	YES	
L0048131	0	0.51850E-07	436636.7	3759537.4	179.0	3.49	4.00	3.25	YES	
L0048132	0	0.51850E-07	436631.7	3759544.4	179.0	3.49	4.00			

3.25 YES							
L0048133	0	0.51850E-07	436626.6	3759551.4	179.0	3.49	4.00
3.25 YES							
L0048134	0	0.51850E-07	436621.6	3759558.3	179.1	3.49	4.00
3.25 YES							
L0048135	0	0.51850E-07	436616.6	3759565.3	179.3	3.49	4.00
3.25 YES							
L0048136	0	0.51850E-07	436611.5	3759572.2	179.5	3.49	4.00
3.25 YES							
L0048137	0	0.51850E-07	436606.5	3759579.2	179.8	3.49	4.00
3.25 YES							
L0048138	0	0.51850E-07	436601.5	3759586.2	180.0	3.49	4.00
3.25 YES							
L0048139	0	0.51850E-07	436596.5	3759593.1	180.0	3.49	4.00
3.25 YES							
L0048140	0	0.51850E-07	436591.4	3759600.1	180.0	3.49	4.00
3.25 YES							
L0048141	0	0.51850E-07	436586.4	3759607.1	180.0	3.49	4.00
3.25 YES							
L0048142	0	0.51850E-07	436581.4	3759614.0	180.0	3.49	4.00
3.25 YES							
L0048143	0	0.51850E-07	436576.4	3759621.0	180.0	3.49	4.00
3.25 YES							
L0048144	0	0.51850E-07	436571.7	3759628.2	180.0	3.49	4.00
3.25 YES							
L0048145	0	0.51850E-07	436567.0	3759635.4	180.0	3.49	4.00
3.25 YES							
L0048146	0	0.51850E-07	436562.4	3759642.6	180.0	3.49	4.00
3.25 YES							
L0048147	0	0.51850E-07	436557.7	3759649.8	180.0	3.49	4.00
3.25 YES							
L0048148	0	0.51850E-07	436553.0	3759657.1	180.0	3.49	4.00
3.25 YES							
L0048149	0	0.51850E-07	436548.3	3759664.3	180.0	3.49	4.00
3.25 YES							
L0048150	0	0.51850E-07	436543.6	3759671.5	180.0	3.49	4.00
3.25 YES							
L0048151	0	0.51850E-07	436539.0	3759678.7	180.0	3.49	4.00
3.25 YES							
L0048152	0	0.51850E-07	436534.3	3759685.9	180.0	3.49	4.00
3.25 YES							
L0048153	0	0.51850E-07	436529.6	3759693.1	180.0	3.49	4.00
3.25 YES							
L0048154	0	0.51850E-07	436524.9	3759700.3	180.0	3.49	4.00
3.25 YES							
L0048155	0	0.51850E-07	436520.2	3759707.5	180.0	3.49	4.00
3.25 YES							
L0048156	0	0.51850E-07	436515.5	3759714.7	180.0	3.49	4.00

```
3.25     YES
 L0048157         0   0.51850E-07  436510.9 3759721.9   180.0     3.49     4.00
3.25     YES
 L0048158         0   0.51850E-07  436504.5 3759726.3   180.1     3.49     4.00
3.25     YES
 L0048159         0   0.51850E-07  436496.0 3759727.2   180.3     3.49     4.00
3.25     YES
 L0048160         0   0.51850E-07  436487.4 3759728.1   180.5     3.49     4.00
3.25     YES
 L0048161         0   0.51850E-07  436478.9 3759729.0   180.8     3.49     4.00
3.25     YES
 L0048162         0   0.51850E-07  436470.3 3759729.9   180.8     3.49     4.00
3.25     YES
 L0048163         0   0.51850E-07  436461.8 3759730.8   180.8     3.49     4.00
3.25     YES
 L0048164         0   0.51850E-07  436453.2 3759731.7   180.8     3.49     4.00
3.25     YES
 L0048165         0   0.51850E-07  436444.7 3759732.6   180.9     3.49     4.00
3.25     YES
 L0048166         0   0.51850E-07  436436.2 3759733.5   180.9     3.49     4.00
3.25     YES
 L0048167         0   0.51850E-07  436427.6 3759734.4   180.9     3.49     4.00
3.25     YES
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

 L0048168         0   0.51850E-07  436419.1 3759735.3   181.0     3.49     4.00
3.25     YES
 L0048169         0   0.51850E-07  436410.5 3759736.2   181.0     3.49     4.00
3.25     YES
 L0048170         0   0.51850E-07  436402.0 3759737.3   181.0     3.49     4.00
```

3.25 YES							
L0048171	0	0.51850E-07	436393.5	3759738.5	181.0	3.49	4.00
3.25 YES							
L0048172	0	0.51850E-07	436385.0	3759739.8	181.0	3.49	4.00
3.25 YES							
L0048173	0	0.51850E-07	436376.5	3759741.0	181.0	3.49	4.00
3.25 YES							
L0048174	0	0.51850E-07	436370.2	3759739.0	181.0	3.49	4.00
3.25 YES							
L0048175	0	0.51850E-07	436368.3	3759730.6	180.9	3.49	4.00
3.25 YES							
L0048176	0	0.51850E-07	436366.5	3759722.2	180.9	3.49	4.00
3.25 YES							
L0048177	0	0.51850E-07	436364.6	3759713.8	180.9	3.49	4.00
3.25 YES							
L0048178	0	0.51850E-07	436362.8	3759705.4	180.9	3.49	4.00
3.25 YES							
L0048179	0	0.51850E-07	436360.9	3759697.1	180.7	3.49	4.00
3.25 YES							
L0048180	0	0.51850E-07	436359.0	3759688.7	180.4	3.49	4.00
3.25 YES							
L0048181	0	0.51850E-07	436357.2	3759680.3	180.1	3.49	4.00
3.25 YES							
L0048182	0	0.51850E-07	436355.3	3759671.9	180.0	3.49	4.00
3.25 YES							
L0048183	0	0.51850E-07	436353.4	3759663.5	180.0	3.49	4.00
3.25 YES							
L0048184	0	0.51850E-07	436351.6	3759655.1	180.0	3.49	4.00
3.25 YES							
L0048185	0	0.51850E-07	436349.7	3759646.8	180.0	3.49	4.00
3.25 YES							
L0048186	0	0.51850E-07	436350.1	3759638.2	180.0	3.49	4.00
3.25 YES							
L0048187	0	0.51850E-07	436350.6	3759629.6	180.0	3.49	4.00
3.25 YES							
L0048188	0	0.51850E-07	436351.0	3759621.0	180.0	3.49	4.00
3.25 YES							
L0048189	0	0.51850E-07	436351.5	3759612.4	180.0	3.49	4.00
3.25 YES							
L0048190	0	0.51850E-07	436351.9	3759603.9	180.0	3.49	4.00
3.25 YES							
L0048191	0	0.51850E-07	436352.4	3759595.3	180.0	3.49	4.00
3.25 YES							
L0048192	0	0.51850E-07	436352.8	3759586.7	180.0	3.49	4.00
3.25 YES							
L0048193	0	0.51850E-07	436353.2	3759578.1	179.9	3.49	4.00
3.25 YES							
L0048194	0	0.51850E-07	436353.7	3759569.5	179.9	3.49	4.00

```
3.25     YES
 L0048195         0   0.51850E-07  436354.1 3759561.0   179.9     3.49     4.00
3.25     YES
 L0048196         0   0.51850E-07  436354.6 3759552.4   179.8     3.49     4.00
3.25     YES
 L0048197         0   0.51850E-07  436355.0 3759543.8   179.8     3.49     4.00
3.25     YES
 L0048198         0   0.51850E-07  436355.5 3759535.2   179.8     3.49     4.00
3.25     YES
 L0048199         0   0.51850E-07  436355.9 3759526.7   179.8     3.49     4.00
3.25     YES
 L0048200         0   0.51850E-07  436356.3 3759518.1   179.6     3.49     4.00
3.25     YES
 L0048201         0   0.51850E-07  436356.8 3759509.5   179.3     3.49     4.00
3.25     YES
 L0048202         0   0.51850E-07  436357.2 3759500.9   179.1     3.49     4.00
3.25     YES
 L0048203         0   0.51850E-07  436357.7 3759492.3   178.8     3.49     4.00
3.25     YES
 L0048204         0   0.51850E-07  436358.1 3759483.8   178.6     3.49     4.00
3.25     YES
 L0048205         0   0.51850E-07  436358.6 3759475.2   178.3     3.49     4.00
3.25     YES
 L0048206         0   0.51850E-07  436359.0 3759466.6   178.0     3.49     4.00
3.25     YES
 L0048207         0   0.51850E-07  436359.5 3759458.0   178.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0048208         0   0.51850E-07  436359.9 3759449.4   178.0     3.49     4.00
```

3.25 YES							
L0048209	0	0.51850E-07	436360.3	3759440.9	178.0	3.49	4.00
3.25 YES							
L0048210	0	0.51850E-07	436360.8	3759432.3	178.1	3.49	4.00
3.25 YES							
L0048211	0	0.51850E-07	436361.2	3759423.7	178.4	3.49	4.00
3.25 YES							
L0048212	0	0.51850E-07	436361.7	3759415.1	178.7	3.49	4.00
3.25 YES							
L0048213	0	0.51850E-07	436362.1	3759406.6	178.9	3.49	4.00
3.25 YES							
L0048214	0	0.51850E-07	436362.6	3759398.0	178.9	3.49	4.00
3.25 YES							
L0048215	0	0.51850E-07	436363.0	3759389.4	178.9	3.49	4.00
3.25 YES							
L0048216	0	0.51850E-07	436363.4	3759380.8	178.9	3.49	4.00
3.25 YES							
L0048217	0	0.51850E-07	436363.9	3759372.2	178.9	3.49	4.00
3.25 YES							
L0048218	0	0.51850E-07	436364.3	3759363.7	178.9	3.49	4.00
3.25 YES							
L0048219	0	0.51850E-07	436364.8	3759355.1	179.0	3.49	4.00
3.25 YES							
L0048220	0	0.51850E-07	436365.2	3759346.5	179.0	3.49	4.00
3.25 YES							
L0048221	0	0.51850E-07	436365.4	3759337.9	178.9	3.49	4.00
3.25 YES							
L0048222	0	0.51850E-07	436364.8	3759329.4	178.9	3.49	4.00
3.25 YES							
L0048223	0	0.51850E-07	436364.3	3759320.8	178.9	3.49	4.00
3.25 YES							
L0048224	0	0.51850E-07	436363.7	3759312.2	178.8	3.49	4.00
3.25 YES							
L0048225	0	0.51850E-07	436363.1	3759303.6	178.6	3.49	4.00
3.25 YES							
L0048226	0	0.51850E-07	436362.5	3759295.1	178.3	3.49	4.00
3.25 YES							
L0048227	0	0.51850E-07	436362.0	3759286.5	178.1	3.49	4.00
3.25 YES							
L0048228	0	0.51850E-07	436361.4	3759277.9	178.1	3.49	4.00
3.25 YES							
L0048229	0	0.51850E-07	436360.8	3759269.4	178.0	3.49	4.00
3.25 YES							
L0048230	0	0.51850E-07	436360.3	3759260.8	178.0	3.49	4.00
3.25 YES							
L0048231	0	0.51850E-07	436359.7	3759252.2	178.0	3.49	4.00
3.25 YES							
L0048232	0	0.51850E-07	436359.1	3759243.6	178.0	3.49	4.00

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3.25     YES
 L0048233         0   0.51850E-07  436358.5 3759235.1   178.0     3.49     4.00
3.25     YES
 L0048234         0   0.51850E-07  436358.0 3759226.5   178.0     3.49     4.00
3.25     YES
 L0048235         0   0.51850E-07  436357.4 3759217.9   178.0     3.49     4.00
3.25     YES
 L0048236         0   0.51850E-07  436356.8 3759209.4   178.1     3.49     4.00
3.25     YES
 L0048237         0   0.51850E-07  436356.3 3759200.8   178.1     3.49     4.00
3.25     YES
 L0048238         0   0.51850E-07  436355.7 3759192.2   178.1     3.49     4.00
3.25     YES
 L0048239         0   0.51850E-07  436355.1 3759183.7   178.1     3.49     4.00
3.25     YES
 L0048240         0   0.51850E-07  436354.5 3759175.1   178.2     3.49     4.00
3.25     YES
 L0048241         0   0.51850E-07  436354.0 3759166.5   178.2     3.49     4.00
3.25     YES
 L0048242         0   0.51850E-07  436353.4 3759157.9   178.4     3.49     4.00
3.25     YES
 L0048243         0   0.51850E-07  436352.8 3759149.4   178.7     3.49     4.00
3.25     YES
 L0048244         0   0.51850E-07  436352.3 3759140.8   178.9     3.49     4.00
3.25     YES
 L0048245         0   0.51850E-07  436351.7 3759132.2   179.0     3.49     4.00
3.25     YES
 L0048246         0   0.51850E-07  436351.1 3759123.7   179.0     3.49     4.00
3.25     YES
 L0048247         0   0.51850E-07  436350.5 3759115.1   179.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

                                   PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES
 L0048271         0   0.51850E-07  436324.8 3758911.5   179.0     3.49     4.00
3.25     YES
 L0048272         0   0.51850E-07  436321.5 3758903.6   179.0     3.49     4.00
3.25     YES
 L0048273         0   0.51850E-07  436318.2 3758895.6   179.0     3.49     4.00
3.25     YES
 L0048274         0   0.51850E-07  436314.9 3758887.7   179.1     3.49     4.00
3.25     YES
 L0048275         0   0.51850E-07  436311.6 3758879.8   179.3     3.49     4.00
3.25     YES
 L0048276         0   0.51850E-07  436308.3 3758871.9   179.6     3.49     4.00
3.25     YES
 L0048277         0   0.51850E-07  436305.0 3758863.9   179.8     3.49     4.00
3.25     YES
 L0048278         0   0.51850E-07  436301.7 3758856.0   179.9     3.49     4.00
3.25     YES
 L0048279         0   0.51850E-07  436298.4 3758848.1   180.0     3.49     4.00
3.25     YES
 L0048280         0   0.51850E-07  436295.0 3758840.1   180.0     3.49     4.00
3.25     YES
 L0048281         0   0.51850E-07  436291.7 3758832.2   180.0     3.49     4.00
3.25     YES
 L0048282         0   0.51850E-07  436288.4 3758824.3   180.0     3.49     4.00
3.25     YES
 L0048283         0   0.51850E-07  436285.1 3758816.4   180.0     3.49     4.00
3.25     YES
 L0048284         0   0.51850E-07  436281.8 3758808.4   180.0     3.49     4.00
3.25     YES
 L0048285         0   0.20670E-06  439890.0 3758043.4   175.0     3.49     4.00
3.25     YES
 L0048286         0   0.20670E-06  439889.8 3758034.8   175.0     3.49     4.00
3.25     YES
 L0048287         0   0.20670E-06  439889.6 3758026.2   175.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
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SOURCE ID	PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ SOURCE
L0048288	0	0.20670E-06	439889.4	3758017.6	174.7	3.49	4.00	3.25 YES
L0048289	0	0.20670E-06	439889.2	3758009.0	174.4	3.49	4.00	3.25 YES
L0048290	0	0.20670E-06	439889.0	3758000.4	174.1	3.49	4.00	3.25 YES
L0048291	0	0.20670E-06	439888.8	3757991.9	174.0	3.49	4.00	3.25 YES
L0048292	0	0.20670E-06	439888.6	3757983.3	174.0	3.49	4.00	3.25 YES
L0048293	0	0.20670E-06	439888.4	3757974.7	174.0	3.49	4.00	3.25 YES
L0048294	0	0.20670E-06	439888.1	3757966.1	174.0	3.49	4.00	3.25 YES
L0048295	0	0.20670E-06	439887.9	3757957.5	174.0	3.49	4.00	3.25 YES
L0048296	0	0.20670E-06	439888.0	3757948.9	174.0	3.49	4.00	3.25 YES
L0048297	0	0.20670E-06	439888.1	3757940.3	174.0	3.49	4.00	3.25 YES
L0048298	0	0.20670E-06	439888.1	3757931.7	174.0	3.49	4.00	3.25 YES
L0048299	0	0.20670E-06	439888.2	3757923.1	174.0	3.49	4.00	3.25 YES
L0048300	0	0.20670E-06	439888.3	3757914.6	174.0	3.49	4.00	3.25 YES
L0048301	0	0.20670E-06	439888.4	3757906.0	174.0	3.49	4.00	3.25 YES
L0048302	0	0.20670E-06	439888.5	3757897.4	173.7	3.49	4.00	3.25 YES
L0048303	0	0.20670E-06	439888.5	3757888.8	173.4	3.49	4.00	3.25 YES
L0048304	0	0.20670E-06	439888.6	3757880.2	173.1	3.49	4.00	3.25 YES
L0048305	0	0.20670E-06	439888.7	3757871.6	173.0	3.49	4.00	3.25 YES
L0048306	0	0.20670E-06	439888.8	3757863.0	173.0	3.49	4.00	3.25 YES
L0048307	0	0.20670E-06	439888.9	3757854.4	173.0	3.49	4.00	3.25 YES
L0048308	0	0.20670E-06	439888.9	3757845.8	173.0	3.49	4.00	

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3.25     YES
 L0048309         0   0.20670E-06  439889.0 3757837.2   173.0     3.49     4.00
3.25     YES
 L0048310         0   0.20670E-06  439889.1 3757828.7   173.0     3.49     4.00
3.25     YES
 L0048311         0   0.20670E-06  439889.2 3757820.1   173.0     3.49     4.00
3.25     YES
 L0048312         0   0.20670E-06  439889.3 3757811.5   173.0     3.49     4.00
3.25     YES
 L0048313         0   0.20670E-06  439889.3 3757802.9   173.0     3.49     4.00
3.25     YES
 L0048314         0   0.20670E-06  439889.4 3757794.3   173.0     3.49     4.00
3.25     YES
 L0048315         0   0.20670E-06  439889.5 3757785.7   173.0     3.49     4.00
3.25     YES
 L0048316         0   0.20670E-06  439889.6 3757777.1   173.0     3.49     4.00
3.25     YES
 L0048317         0   0.20670E-06  439889.8 3757768.5   173.0     3.49     4.00
3.25     YES
 L0048318         0   0.20670E-06  439889.9 3757759.9   173.0     3.49     4.00
3.25     YES
 L0048319         0   0.20670E-06  439890.1 3757751.4   172.8     3.49     4.00
3.25     YES
 L0048320         0   0.20670E-06  439890.3 3757742.8   172.6     3.49     4.00
3.25     YES
 L0048321         0   0.20670E-06  439890.4 3757734.2   172.3     3.49     4.00
3.25     YES
 L0048322         0   0.20670E-06  439890.6 3757725.6   172.0     3.49     4.00
3.25     YES
 L0048323         0   0.20670E-06  439890.7 3757717.0   172.0     3.49     4.00
3.25     YES
 L0048324         0   0.20670E-06  439890.8 3757708.4   172.0     3.49     4.00
3.25     YES
 L0048325         0   0.20670E-06  439890.9 3757699.8   172.0     3.49     4.00
3.25     YES
 L0048326         0   0.20670E-06  439891.0 3757691.2   172.0     3.49     4.00
3.25     YES
 L0048327         0   0.20670E-06  439891.1 3757682.6   172.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0048328	0	0.20670E-06	439891.2	3757674.1	172.0	3.49	4.00	3.25	YES
L0048329	0	0.20670E-06	439891.3	3757665.5	172.0	3.49	4.00	3.25	YES
L0048330	0	0.20670E-06	439891.4	3757656.9	172.0	3.49	4.00	3.25	YES
L0048331	0	0.20670E-06	439891.5	3757648.3	172.0	3.49	4.00	3.25	YES
L0048332	0	0.20670E-06	439891.6	3757639.7	172.0	3.49	4.00	3.25	YES
L0048333	0	0.20670E-06	439891.7	3757631.1	172.0	3.49	4.00	3.25	YES
L0048334	0	0.20670E-06	439891.8	3757622.5	172.0	3.49	4.00	3.25	YES
L0048335	0	0.20670E-06	439891.9	3757613.9	172.0	3.49	4.00	3.25	YES
L0048336	0	0.20670E-06	439892.0	3757605.3	172.0	3.49	4.00	3.25	YES
L0048337	0	0.20670E-06	439892.1	3757596.8	172.0	3.49	4.00	3.25	YES
L0048338	0	0.20670E-06	439892.2	3757588.2	172.0	3.49	4.00	3.25	YES
L0048339	0	0.20670E-06	439892.3	3757579.6	172.0	3.49	4.00	3.25	YES
L0048340	0	0.20670E-06	439892.4	3757571.0	171.9	3.49	4.00	3.25	YES
L0048341	0	0.20670E-06	439892.5	3757562.4	171.6	3.49	4.00	3.25	YES
L0048342	0	0.20670E-06	439892.6	3757553.8	171.4	3.49	4.00	3.25	YES
L0048343	0	0.20670E-06	439892.7	3757545.2	171.2	3.49	4.00	3.25	YES
L0048344	0	0.20670E-06	439892.8	3757536.6	171.4	3.49	4.00	3.25	YES
L0048345	0	0.20670E-06	439892.9	3757528.0	171.6	3.49	4.00	3.25	YES
L0048346	0	0.20670E-06	439893.0	3757519.4	171.7	3.49	4.00		

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3.25     YES
 L0048347         0   0.20670E-06  439893.1 3757510.9   171.6     3.49     4.00
3.25     YES
 L0048348         0   0.20670E-06  439893.2 3757502.3   171.4     3.49     4.00
3.25     YES
 L0048349         0   0.20670E-06  439893.3 3757493.7   171.2     3.49     4.00
3.25     YES
 L0048350         0   0.20670E-06  439893.4 3757485.1   171.0     3.49     4.00
3.25     YES
 L0048351         0   0.20670E-06  439893.5 3757476.5   171.0     3.49     4.00
3.25     YES
 L0048352         0   0.20670E-06  439893.6 3757467.9   171.0     3.49     4.00
3.25     YES
 L0048353         0   0.20670E-06  439893.7 3757459.3   171.0     3.49     4.00
3.25     YES
 L0048354         0   0.20670E-06  439893.8 3757450.7   171.0     3.49     4.00
3.25     YES
 L0048355         0   0.20670E-06  439893.9 3757442.1   171.0     3.49     4.00
3.25     YES
 L0048356         0   0.20670E-06  439894.0 3757433.6   171.0     3.49     4.00
3.25     YES
 L0048357         0   0.20670E-06  439894.1 3757425.0   171.0     3.49     4.00
3.25     YES
 L0048358         0   0.20670E-06  439894.2 3757416.4   171.0     3.49     4.00
3.25     YES
 L0048359         0   0.20670E-06  439894.3 3757407.8   171.0     3.49     4.00
3.25     YES
 L0048360         0   0.20670E-06  439894.5 3757399.2   171.0     3.49     4.00
3.25     YES
 L0048361         0   0.20670E-06  439895.3 3757390.6   171.0     3.49     4.00
3.25     YES
 L0048362         0   0.20670E-06  439896.1 3757382.1   171.0     3.49     4.00
3.25     YES
 L0048363         0   0.20670E-06  439896.8 3757373.5   171.0     3.49     4.00
3.25     YES
 L0048364         0   0.20670E-06  439897.6 3757365.0   171.0     3.49     4.00
3.25     YES
 L0048365         0   0.20670E-06  439898.4 3757356.4   171.0     3.49     4.00
3.25     YES
 L0048366         0   0.20670E-06  439899.1 3757347.9   171.0     3.49     4.00
3.25     YES
 L0048367         0   0.20670E-06  439899.9 3757339.3   171.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                        ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE EMISSION RATE VARY BY
L0048368	0	0.20670E-06	439900.7	3757330.8	171.0	3.49	4.00	3.25	YES
L0048369	0	0.20670E-06	439901.1	3757322.2	171.0	3.49	4.00	3.25	YES
L0048370	0	0.20670E-06	439901.2	3757313.6	171.0	3.49	4.00	3.25	YES
L0048371	0	0.20670E-06	439901.4	3757305.0	171.0	3.49	4.00	3.25	YES
L0048372	0	0.20670E-06	439901.6	3757296.4	170.7	3.49	4.00	3.25	YES
L0048373	0	0.20670E-06	439901.8	3757287.8	170.4	3.49	4.00	3.25	YES
L0048374	0	0.20670E-06	439901.9	3757279.2	170.1	3.49	4.00	3.25	YES
L0048375	0	0.20670E-06	439902.1	3757270.6	170.0	3.49	4.00	3.25	YES
L0048376	0	0.20670E-06	439902.3	3757262.1	170.0	3.49	4.00	3.25	YES
L0048377	0	0.20670E-06	439902.5	3757253.5	170.0	3.49	4.00	3.25	YES
L0048378	0	0.20670E-06	439902.6	3757244.9	170.0	3.49	4.00	3.25	YES
L0048379	0	0.20670E-06	439902.7	3757236.3	169.7	3.49	4.00	3.25	YES
L0048380	0	0.20670E-06	439902.8	3757227.7	169.4	3.49	4.00	3.25	YES
L0048381	0	0.20670E-06	439903.0	3757219.1	169.1	3.49	4.00	3.25	YES
L0048382	0	0.20670E-06	439903.1	3757210.5	169.0	3.49	4.00	3.25	YES
L0048383	0	0.20670E-06	439903.2	3757201.9	169.0	3.49	4.00	3.25	YES
L0048384	0	0.20670E-06	439903.3	3757193.3	169.0	3.49	4.00		

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3.25     YES
 L0048385         0   0.20670E-06  439903.4 3757184.8   169.0     3.49     4.00
3.25     YES
 L0048386         0   0.20670E-06  439903.5 3757176.2   169.0     3.49     4.00
3.25     YES
 L0048387         0   0.20670E-06  439903.7 3757167.6   169.0     3.49     4.00
3.25     YES
 L0048388         0   0.15590E-06  438374.0 3757138.6   168.0     0.00     4.00
3.25     YES
 L0048389         0   0.15590E-06  438378.9 3757131.5   168.0     0.00     4.00
3.25     YES
 L0048390         0   0.15590E-06  438383.9 3757124.5   168.0     0.00     4.00
3.25     YES
 L0048391         0   0.15590E-06  438388.8 3757117.5   168.0     0.00     4.00
3.25     YES
 L0048392         0   0.15590E-06  438393.7 3757110.5   168.0     0.00     4.00
3.25     YES
 L0048393         0   0.15590E-06  438398.7 3757103.4   168.0     0.00     4.00
3.25     YES
 L0048394         0   0.15590E-06  438403.6 3757096.4   168.0     0.00     4.00
3.25     YES
 L0048395         0   0.15590E-06  438408.6 3757089.4   168.0     0.00     4.00
3.25     YES
 L0048396         0   0.15590E-06  438413.5 3757082.4   168.0     0.00     4.00
3.25     YES
 L0048397         0   0.15590E-06  438418.5 3757075.3   168.0     0.00     4.00
3.25     YES
 L0048398         0   0.15590E-06  438423.4 3757068.3   168.0     0.00     4.00
3.25     YES
 L0048399         0   0.15590E-06  438428.4 3757061.3   168.0     0.00     4.00
3.25     YES
 L0048400         0   0.15590E-06  438433.3 3757054.3   168.0     0.00     4.00
3.25     YES
 L0048401         0   0.15590E-06  438438.3 3757047.2   168.0     0.00     4.00
3.25     YES
 L0048402         0   0.15590E-06  438443.2 3757040.2   168.0     0.00     4.00
3.25     YES
 L0048403         0   0.15590E-06  438448.1 3757033.2   168.0     0.00     4.00
3.25     YES
 L0048404         0   0.15590E-06  438453.1 3757026.2   168.0     0.00     4.00
3.25     YES
 L0048405         0   0.15590E-06  438458.0 3757019.1   168.0     0.00     4.00
3.25     YES
 L0048406         0   0.15590E-06  438463.0 3757012.1   168.0     0.00     4.00
3.25     YES
 L0048407         0   0.15590E-06  438467.9 3757005.1   168.0     0.00     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE VARY
L0048408	0	0.15590E-06	438472.9	3756998.1	168.0	0.00	4.00	3.25	YES	
L0048409	0	0.15590E-06	438477.8	3756991.1	168.0	0.00	4.00	3.25	YES	
L0048410	0	0.15590E-06	438482.8	3756984.0	168.0	0.00	4.00	3.25	YES	
L0048411	0	0.15590E-06	438487.7	3756977.0	168.0	0.00	4.00	3.25	YES	
L0048412	0	0.15590E-06	438492.6	3756970.0	168.0	0.00	4.00	3.25	YES	
L0048413	0	0.15590E-06	438497.6	3756963.0	168.0	0.00	4.00	3.25	YES	
L0048414	0	0.15590E-06	438502.5	3756955.9	168.0	0.00	4.00	3.25	YES	
L0048415	0	0.15590E-06	438507.5	3756948.9	168.0	0.00	4.00	3.25	YES	
L0048416	0	0.15590E-06	438512.4	3756941.9	168.0	0.00	4.00	3.25	YES	
L0048417	0	0.15590E-06	438517.4	3756934.9	168.0	0.00	4.00	3.25	YES	
L0048418	0	0.15590E-06	438522.3	3756927.8	168.0	0.00	4.00	3.25	YES	
L0048419	0	0.15590E-06	438527.3	3756920.8	168.0	0.00	4.00	3.25	YES	
L0048420	0	0.15590E-06	438532.2	3756913.8	168.0	0.00	4.00	3.25	YES	
L0048421	0	0.15590E-06	438537.1	3756906.8	168.0	0.00	4.00	3.25	YES	
L0048422	0	0.15590E-06	438542.1	3756899.7	168.0	0.00	4.00			

3.25 YES							
L0048423	0	0.15590E-06	438547.0	3756892.7	168.0	0.00	4.00
3.25 YES							
L0048424	0	0.15590E-06	438552.0	3756885.7	167.9	0.00	4.00
3.25 YES							
L0048425	0	0.15590E-06	438556.9	3756878.7	167.6	0.00	4.00
3.25 YES							
L0048426	0	0.15590E-06	438561.9	3756871.6	167.3	0.00	4.00
3.25 YES							
L0048427	0	0.15590E-06	438566.8	3756864.6	167.1	0.00	4.00
3.25 YES							
L0048428	0	0.15590E-06	438571.8	3756857.6	167.0	0.00	4.00
3.25 YES							
L0048429	0	0.15590E-06	438576.7	3756850.6	166.8	0.00	4.00
3.25 YES							
L0048430	0	0.15590E-06	438581.7	3756843.5	166.5	0.00	4.00
3.25 YES							
L0048431	0	0.15590E-06	438586.6	3756836.5	166.3	0.00	4.00
3.25 YES							
L0048432	0	0.15590E-06	438591.5	3756829.5	166.1	0.00	4.00
3.25 YES							
L0048433	0	0.15590E-06	438596.5	3756822.5	166.0	0.00	4.00
3.25 YES							
L0048434	0	0.15590E-06	438601.4	3756815.5	166.0	0.00	4.00
3.25 YES							
L0048435	0	0.15590E-06	438606.4	3756808.4	166.0	0.00	4.00
3.25 YES							
L0048436	0	0.15590E-06	438611.3	3756801.4	166.0	0.00	4.00
3.25 YES							
L0048437	0	0.15590E-06	438616.3	3756794.4	165.9	0.00	4.00
3.25 YES							
L0048438	0	0.15590E-06	438621.2	3756787.4	165.7	0.00	4.00
3.25 YES							
L0048439	0	0.15590E-06	438626.2	3756780.3	165.5	0.00	4.00
3.25 YES							
L0048440	0	0.15590E-06	438631.8	3756775.3	165.3	0.00	4.00
3.25 YES							
L0048441	0	0.15590E-06	438640.0	3756777.9	165.4	0.00	4.00
3.25 YES							
L0048442	0	0.15590E-06	438648.2	3756780.4	165.6	0.00	4.00
3.25 YES							
L0048443	0	0.15590E-06	438656.4	3756782.9	165.8	0.00	4.00
3.25 YES							
L0048444	0	0.15590E-06	438664.6	3756785.5	165.9	0.00	4.00
3.25 YES							
L0048445	0	0.15590E-06	438672.8	3756788.0	166.1	0.00	4.00
3.25 YES							
L0048446	0	0.15590E-06	438681.0	3756790.6	166.3	0.00	4.00

3.25 YES
L0048447 0 0.15590E-06 438689.2 3756793.1 166.6 0.00 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0048448	0	0.15590E-06	438697.4	3756795.7	166.9	0.00	4.00	3.25	YES	
L0048449	0	0.15590E-06	438705.6	3756798.2	167.0	0.00	4.00	3.25	YES	
L0048450	0	0.15590E-06	438713.8	3756800.8	167.1	0.00	4.00	3.25	YES	
L0048451	0	0.15590E-06	438722.0	3756803.3	167.2	0.00	4.00	3.25	YES	
L0048452	0	0.15590E-06	438730.2	3756805.9	167.3	0.00	4.00	3.25	YES	
L0048453	0	0.15590E-06	438738.4	3756808.4	167.4	0.00	4.00	3.25	YES	
L0048454	0	0.15590E-06	438746.6	3756811.0	167.5	0.00	4.00	3.25	YES	
L0048455	0	0.15590E-06	438754.8	3756813.5	167.6	0.00	4.00	3.25	YES	
L0048456	0	0.15590E-06	438763.0	3756816.0	167.7	0.00	4.00	3.25	YES	
L0048457	0	0.15590E-06	438771.3	3756818.6	167.7	0.00	4.00	3.25	YES	
L0048458	0	0.15590E-06	438779.5	3756821.1	167.8	0.00	4.00	3.25	YES	
L0048459	0	0.15590E-06	438787.7	3756823.7	167.9	0.00	4.00	3.25	YES	
L0048460	0	0.15590E-06	438795.9	3756826.2	167.8	0.00	4.00			

3.25 YES							
L0048461	0	0.15590E-06	438804.1	3756828.8	167.6	0.00	4.00
3.25 YES							
L0048462	0	0.15590E-06	438812.3	3756831.3	167.4	0.00	4.00
3.25 YES							
L0048463	0	0.15590E-06	438820.5	3756833.9	167.2	0.00	4.00
3.25 YES							
L0048464	0	0.15590E-06	438828.7	3756836.4	167.2	0.00	4.00
3.25 YES							
L0048465	0	0.15590E-06	438836.9	3756839.0	167.2	0.00	4.00
3.25 YES							
L0048466	0	0.15590E-06	438845.1	3756841.5	167.1	0.00	4.00
3.25 YES							
L0048467	0	0.15590E-06	438853.3	3756844.1	167.0	0.00	4.00
3.25 YES							
L0048468	0	0.15590E-06	438861.5	3756846.6	167.0	0.00	4.00
3.25 YES							
L0048469	0	0.15590E-06	438869.7	3756849.1	167.0	0.00	4.00
3.25 YES							
L0048470	0	0.15590E-06	438877.9	3756851.7	167.0	0.00	4.00
3.25 YES							
L0048471	0	0.15590E-06	438886.1	3756854.2	166.8	0.00	4.00
3.25 YES							
L0048472	0	0.15590E-06	438894.3	3756856.8	166.5	0.00	4.00
3.25 YES							
L0048473	0	0.15590E-06	438902.5	3756859.3	166.2	0.00	4.00
3.25 YES							
L0048474	0	0.15590E-06	438910.7	3756861.9	166.0	0.00	4.00
3.25 YES							
L0048475	0	0.15590E-06	438918.9	3756864.4	166.0	0.00	4.00
3.25 YES							
L0048476	0	0.15590E-06	438927.1	3756867.0	166.0	0.00	4.00
3.25 YES							
L0048477	0	0.15590E-06	438935.3	3756869.5	166.0	0.00	4.00
3.25 YES							
L0048478	0	0.15590E-06	438943.5	3756872.1	165.9	0.00	4.00
3.25 YES							
L0048479	0	0.15590E-06	438951.7	3756874.6	165.6	0.00	4.00
3.25 YES							
L0048480	0	0.15590E-06	438959.9	3756877.2	165.3	0.00	4.00
3.25 YES							
L0048481	0	0.15590E-06	438968.1	3756879.7	165.0	0.00	4.00
3.25 YES							
L0048482	0	0.15590E-06	438976.3	3756882.2	164.7	0.00	4.00
3.25 YES							
L0048483	0	0.15590E-06	438984.6	3756884.8	164.5	0.00	4.00
3.25 YES							
L0048484	0	0.15590E-06	438992.8	3756887.3	164.2	0.00	4.00

3.25 YES
L0048485 0 0.15590E-06 439001.0 3756889.9 164.0 0.00 4.00
3.25 YES
L0048486 0 0.15590E-06 439009.2 3756892.4 163.7 0.00 4.00
3.25 YES
L0048487 0 0.15590E-06 439017.4 3756895.0 163.4 0.00 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE EMISSION RATE SCALAR VARY BY
L0048488	0	0.15590E-06	439025.6	3756897.5	163.1	0.00	4.00	3.25	YES
L0048489	0	0.15590E-06	439033.8	3756900.1	162.9	0.00	4.00	3.25	YES
L0048490	0	0.15590E-06	439042.0	3756902.6	162.6	0.00	4.00	3.25	YES
L0048491	0	0.15590E-06	439050.2	3756905.2	162.3	0.00	4.00	3.25	YES
L0048492	0	0.15590E-06	439058.4	3756907.7	162.0	0.00	4.00	3.25	YES
L0048493	0	0.15590E-06	439066.6	3756910.3	162.0	0.00	4.00	3.25	YES
L0048494	0	0.15590E-06	439074.8	3756912.8	161.9	0.00	4.00	3.25	YES
L0048495	0	0.15590E-06	439083.0	3756915.3	162.0	0.00	4.00	3.25	YES
L0048496	0	0.15590E-06	439091.2	3756917.9	162.1	0.00	4.00	3.25	YES
L0048497	0	0.15590E-06	439099.4	3756920.4	162.3	0.00	4.00	3.25	YES
L0048498	0	0.15590E-06	439107.6	3756923.0	162.6	0.00	4.00		

3.25 YES							
L0048499	0	0.15590E-06	439115.8	3756925.5	162.9	0.00	4.00
3.25 YES							
L0048500	0	0.15590E-06	439124.0	3756928.1	163.2	0.00	4.00
3.25 YES							
L0048501	0	0.15590E-06	439132.2	3756930.6	163.6	0.00	4.00
3.25 YES							
L0048502	0	0.15590E-06	439140.4	3756933.2	164.1	0.00	4.00
3.25 YES							
L0048503	0	0.15590E-06	439148.6	3756935.7	164.6	0.00	4.00
3.25 YES							
L0048504	0	0.15590E-06	439156.8	3756938.3	165.0	0.00	4.00
3.25 YES							
L0048505	0	0.15590E-06	439165.0	3756940.8	165.4	0.00	4.00
3.25 YES							
L0048506	0	0.15590E-06	439173.2	3756943.4	165.8	0.00	4.00
3.25 YES							
L0048507	0	0.15590E-06	439181.5	3756945.9	166.1	0.00	4.00
3.25 YES							
L0048508	0	0.15590E-06	439189.7	3756948.4	166.3	0.00	4.00
3.25 YES							
L0048509	0	0.15590E-06	439197.9	3756951.0	166.6	0.00	4.00
3.25 YES							
L0048510	0	0.15590E-06	439206.1	3756953.5	166.9	0.00	4.00
3.25 YES							
L0048511	0	0.15590E-06	439214.3	3756956.1	167.1	0.00	4.00
3.25 YES							
L0048512	0	0.15590E-06	439222.5	3756958.6	167.2	0.00	4.00
3.25 YES							
L0048513	0	0.15590E-06	439230.7	3756961.2	167.4	0.00	4.00
3.25 YES							
L0048514	0	0.15590E-06	439238.9	3756963.7	167.6	0.00	4.00
3.25 YES							
L0048515	0	0.15590E-06	439247.1	3756966.3	167.8	0.00	4.00
3.25 YES							
L0048516	0	0.15590E-06	439255.3	3756968.8	167.9	0.00	4.00
3.25 YES							
L0048517	0	0.15590E-06	439263.5	3756971.4	168.0	0.00	4.00
3.25 YES							
L0048518	0	0.15590E-06	439271.7	3756973.9	168.1	0.00	4.00
3.25 YES							
L0048519	0	0.15590E-06	439279.9	3756976.5	168.4	0.00	4.00
3.25 YES							
L0048520	0	0.15590E-06	439288.1	3756979.0	168.7	0.00	4.00
3.25 YES							
L0048521	0	0.15590E-06	439296.3	3756981.5	169.1	0.00	4.00
3.25 YES							
L0048522	0	0.15590E-06	439304.5	3756984.1	169.4	0.00	4.00

3.25 YES
L0048523 0 0.15590E-06 439312.7 3756986.6 169.6 0.00 4.00
3.25 YES
L0048524 0 0.15590E-06 439320.9 3756989.2 169.8 0.00 4.00
3.25 YES
L0048525 0 0.15590E-06 439329.1 3756991.7 170.0 0.00 4.00
3.25 YES
L0048526 0 0.15590E-06 439337.3 3756994.3 170.2 0.00 4.00
3.25 YES
L0048527 0 0.15590E-06 439345.5 3756996.8 170.4 0.00 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0048528	0	0.15590E-06	439353.7	3756999.4	170.6	0.00	4.00	3.25	YES	
L0048529	0	0.15590E-06	439361.9	3757001.9	170.9	0.00	4.00	3.25	YES	
L0048530	0	0.15590E-06	439370.1	3757004.5	171.0	0.00	4.00	3.25	YES	
L0048531	0	0.15590E-06	439378.3	3757007.0	171.0	0.00	4.00	3.25	YES	
L0048532	0	0.15590E-06	439386.5	3757009.6	171.0	0.00	4.00	3.25	YES	
L0048533	0	0.15590E-06	439394.8	3757012.1	171.0	0.00	4.00	3.25	YES	
L0048534	0	0.15590E-06	439403.0	3757014.6	170.9	0.00	4.00	3.25	YES	
L0048535	0	0.15590E-06	439411.2	3757017.2	170.7	0.00	4.00	3.25	YES	
L0048536	0	0.15590E-06	439419.4	3757019.7	170.6	0.00	4.00			

3.25 YES							
L0048537	0	0.15590E-06	439427.6	3757022.3	170.5	0.00	4.00
3.25 YES							
L0048538	0	0.15590E-06	439435.7	3757025.0	170.5	0.00	4.00
3.25 YES							
L0048539	0	0.15590E-06	439443.9	3757027.7	170.6	0.00	4.00
3.25 YES							
L0048540	0	0.15590E-06	439452.0	3757030.3	170.7	0.00	4.00
3.25 YES							
L0048541	0	0.15590E-06	439460.2	3757033.0	170.6	0.00	4.00
3.25 YES							
L0048542	0	0.15590E-06	439468.4	3757035.7	170.4	0.00	4.00
3.25 YES							
L0048543	0	0.15590E-06	439476.5	3757038.4	170.1	0.00	4.00
3.25 YES							
L0048544	0	0.15590E-06	439484.7	3757041.0	170.0	0.00	4.00
3.25 YES							
L0048545	0	0.15590E-06	439492.9	3757043.7	169.9	0.00	4.00
3.25 YES							
L0048546	0	0.15590E-06	439501.0	3757046.4	169.8	0.00	4.00
3.25 YES							
L0048547	0	0.15590E-06	439509.2	3757049.1	169.6	0.00	4.00
3.25 YES							
L0048548	0	0.15590E-06	439517.3	3757051.7	169.4	0.00	4.00
3.25 YES							
L0048549	0	0.15590E-06	439525.5	3757054.4	169.2	0.00	4.00
3.25 YES							
L0048550	0	0.15590E-06	439533.7	3757057.1	169.1	0.00	4.00
3.25 YES							
L0048551	0	0.15590E-06	439541.8	3757059.8	169.0	0.00	4.00
3.25 YES							
L0048552	0	0.15590E-06	439550.0	3757062.4	169.0	0.00	4.00
3.25 YES							
L0048553	0	0.15590E-06	439558.2	3757065.1	169.0	0.00	4.00
3.25 YES							
L0048554	0	0.15590E-06	439566.3	3757067.8	169.0	0.00	4.00
3.25 YES							
L0048555	0	0.15590E-06	439574.5	3757070.5	168.9	0.00	4.00
3.25 YES							
L0048556	0	0.15590E-06	439582.7	3757073.1	168.7	0.00	4.00
3.25 YES							
L0048557	0	0.15590E-06	439590.8	3757075.8	168.5	0.00	4.00
3.25 YES							
L0048558	0	0.15590E-06	439599.0	3757078.5	168.4	0.00	4.00
3.25 YES							
L0048559	0	0.15590E-06	439607.1	3757081.2	168.5	0.00	4.00
3.25 YES							
L0048560	0	0.15590E-06	439615.3	3757083.8	168.6	0.00	4.00

```
3.25     YES
 L0048561         0   0.15590E-06  439623.5 3757086.5   168.7     0.00     4.00
3.25     YES
 L0048562         0   0.15590E-06  439631.6 3757089.2   168.8     0.00     4.00
3.25     YES
 L0048563         0   0.15590E-06  439639.8 3757091.8   168.9     0.00     4.00
3.25     YES
 L0048564         0   0.15590E-06  439648.0 3757094.5   169.0     0.00     4.00
3.25     YES
 L0048565         0   0.15590E-06  439656.1 3757097.2   169.0     0.00     4.00
3.25     YES
 L0048566         0   0.15590E-06  439664.3 3757099.9   169.0     0.00     4.00
3.25     YES
 L0048567         0   0.15590E-06  439672.5 3757102.5   169.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

                                   PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0048568         0   0.15590E-06  439680.6 3757105.2   169.0     0.00     4.00
3.25     YES
 L0048569         0   0.15590E-06  439688.8 3757107.9   169.0     0.00     4.00
3.25     YES
 L0048570         0   0.15590E-06  439697.0 3757110.4   169.0     0.00     4.00
3.25     YES
 L0048571         0   0.15590E-06  439705.3 3757112.7   169.0     0.00     4.00
3.25     YES
 L0048572         0   0.15590E-06  439713.5 3757115.0   169.0     0.00     4.00
3.25     YES
 L0048573         0   0.15590E-06  439721.8 3757117.4   169.0     0.00     4.00
3.25     YES
 L0048574         0   0.15590E-06  439730.1 3757119.7   169.0     0.00     4.00
```

3.25 YES							
L0048575	0	0.15590E-06	439738.3	3757122.0	169.0	0.00	4.00
3.25 YES							
L0048576	0	0.15590E-06	439746.6	3757124.3	169.0	0.00	4.00
3.25 YES							
L0048577	0	0.15590E-06	439754.9	3757126.7	169.0	0.00	4.00
3.25 YES							
L0048578	0	0.15590E-06	439763.1	3757129.0	169.0	0.00	4.00
3.25 YES							
L0048579	0	0.15590E-06	439771.4	3757131.3	169.0	0.00	4.00
3.25 YES							
L0048580	0	0.15590E-06	439779.7	3757133.6	169.0	0.00	4.00
3.25 YES							
L0048581	0	0.15590E-06	439788.0	3757136.0	169.2	0.00	4.00
3.25 YES							
L0048582	0	0.15590E-06	439796.2	3757138.3	169.3	0.00	4.00
3.25 YES							
L0048583	0	0.15590E-06	439804.5	3757140.6	169.4	0.00	4.00
3.25 YES							
L0048584	0	0.15590E-06	439812.8	3757143.0	169.5	0.00	4.00
3.25 YES							
L0048585	0	0.15590E-06	439821.0	3757145.3	169.4	0.00	4.00
3.25 YES							
L0048586	0	0.15590E-06	439829.3	3757147.6	169.3	0.00	4.00
3.25 YES							
L0048587	0	0.15590E-06	439837.6	3757149.9	169.2	0.00	4.00
3.25 YES							
L0048588	0	0.15590E-06	439845.8	3757152.3	169.3	0.00	4.00
3.25 YES							
L0048589	0	0.15590E-06	439854.1	3757154.6	169.5	0.00	4.00
3.25 YES							
L0048590	0	0.15590E-06	439862.4	3757156.9	169.8	0.00	4.00
3.25 YES							
L0048591	0	0.15590E-06	439870.6	3757159.2	170.0	0.00	4.00
3.25 YES							
L0048592	0	0.15590E-06	439878.9	3757161.6	169.7	0.00	4.00
3.25 YES							
L0048593	0	0.15590E-06	439887.2	3757163.7	169.4	0.00	4.00
3.25 YES							
L0048594	0	0.15590E-06	439895.6	3757165.8	169.1	0.00	4.00
3.25 YES							
L0048595	0	0.25950E-06	439903.0	3757156.7	169.0	3.49	4.00
3.25 YES							
L0048596	0	0.25950E-06	439902.9	3757148.1	169.0	3.49	4.00
3.25 YES							
L0048597	0	0.25950E-06	439902.8	3757139.5	169.0	3.49	4.00
3.25 YES							
L0048598	0	0.25950E-06	439902.8	3757130.9	169.0	3.49	4.00

3.25 YES
L0048599 0 0.25950E-06 439902.7 3757122.3 169.0 3.49 4.00
3.25 YES
L0048600 0 0.25950E-06 439902.6 3757113.7 169.0 3.49 4.00
3.25 YES
L0048601 0 0.25950E-06 439902.5 3757105.1 169.0 3.49 4.00
3.25 YES
L0048602 0 0.25950E-06 439902.4 3757096.5 169.0 3.49 4.00
3.25 YES
L0048603 0 0.25950E-06 439902.4 3757087.9 169.0 3.49 4.00
3.25 YES
L0048604 0 0.25950E-06 439902.3 3757079.3 169.0 3.49 4.00
3.25 YES
L0048605 0 0.25950E-06 439902.2 3757070.8 169.0 3.49 4.00
3.25 YES
L0048606 0 0.25950E-06 439902.1 3757062.2 169.1 3.49 4.00
3.25 YES
L0048607 0 0.25950E-06 439902.0 3757053.6 169.4 3.49 4.00
3.25 YES
↑ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0048608	0	0.25950E-06	439901.9	3757045.0	169.7	3.49	4.00	3.25	YES	
L0048609	0	0.25950E-06	439901.9	3757036.4	170.0	3.49	4.00	3.25	YES	
L0048610	0	0.25950E-06	439901.8	3757027.8	170.0	3.49	4.00	3.25	YES	
L0048611	0	0.25950E-06	439901.7	3757019.2	170.0	3.49	4.00	3.25	YES	
L0048612	0	0.25950E-06	439901.6	3757010.6	170.0	3.49	4.00	3.25	YES	

3.25 YES							
L0048613	0	0.25950E-06	439901.5	3757002.0	170.0	3.49	4.00
3.25 YES							
L0048614	0	0.25950E-06	439901.5	3756993.4	170.0	3.49	4.00
3.25 YES							
L0048615	0	0.25950E-06	439901.4	3756984.9	170.0	3.49	4.00
3.25 YES							
L0048616	0	0.25950E-06	439900.9	3756976.3	170.0	3.49	4.00
3.25 YES							
L0048617	0	0.25950E-06	439899.9	3756967.8	170.0	3.49	4.00
3.25 YES							
L0048618	0	0.25950E-06	439898.8	3756959.3	170.0	3.49	4.00
3.25 YES							
L0048619	0	0.25950E-06	439897.7	3756950.7	170.0	3.49	4.00
3.25 YES							
L0048620	0	0.25950E-06	439896.6	3756942.2	170.1	3.49	4.00
3.25 YES							
L0048621	0	0.25950E-06	439895.5	3756933.7	170.4	3.49	4.00
3.25 YES							
L0048622	0	0.25950E-06	439894.4	3756925.2	170.7	3.49	4.00
3.25 YES							
L0048623	0	0.25950E-06	439893.4	3756916.6	171.0	3.49	4.00
3.25 YES							
L0048624	0	0.25950E-06	439892.3	3756908.1	171.0	3.49	4.00
3.25 YES							
L0048625	0	0.25950E-06	439891.2	3756899.6	171.0	3.49	4.00
3.25 YES							
L0048626	0	0.25950E-06	439890.1	3756891.1	171.0	3.49	4.00
3.25 YES							
L0048627	0	0.25950E-06	439889.0	3756882.6	171.0	3.49	4.00
3.25 YES							
L0048628	0	0.25950E-06	439887.9	3756874.0	171.0	3.49	4.00
3.25 YES							
L0048629	0	0.25950E-06	439886.3	3756865.6	171.0	3.49	4.00
3.25 YES							
L0048630	0	0.25950E-06	439884.2	3756857.3	171.0	3.49	4.00
3.25 YES							
L0048631	0	0.25950E-06	439882.1	3756849.0	171.0	3.49	4.00
3.25 YES							
L0048632	0	0.25950E-06	439880.0	3756840.6	171.0	3.49	4.00
3.25 YES							
L0048633	0	0.25950E-06	439877.9	3756832.3	171.0	3.49	4.00
3.25 YES							
L0048634	0	0.25950E-06	439875.8	3756824.0	171.0	3.49	4.00
3.25 YES							
L0048635	0	0.25950E-06	439873.7	3756815.6	171.0	3.49	4.00
3.25 YES							
L0048636	0	0.25950E-06	439871.6	3756807.3	171.0	3.49	4.00

```
3.25     YES
 L0048637         0   0.25950E-06  439869.5 3756799.0   171.0     3.49     4.00
3.25     YES
 L0048638         0   0.25950E-06  439867.4 3756790.7   170.8     3.49     4.00
3.25     YES
 L0048639         0   0.25950E-06  439865.3 3756782.3   170.5     3.49     4.00
3.25     YES
 L0048640         0   0.25950E-06  439863.2 3756774.0   170.2     3.49     4.00
3.25     YES
 L0048641         0   0.25950E-06  439861.1 3756765.7   170.0     3.49     4.00
3.25     YES
 L0048642         0   0.25950E-06  439859.0 3756757.3   169.9     3.49     4.00
3.25     YES
 L0048643         0   0.25950E-06  439856.9 3756749.0   169.8     3.49     4.00
3.25     YES
 L0048644         0   0.25950E-06  439854.8 3756740.7   169.6     3.49     4.00
3.25     YES
 L0048645         0   0.25950E-06  439852.7 3756732.3   169.4     3.49     4.00
3.25     YES
 L0048646         0   0.25950E-06  439850.6 3756724.0   169.2     3.49     4.00
3.25     YES
 L0048647         0   0.25950E-06  439848.5 3756715.7   169.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0048648         0   0.25950E-06  439846.4 3756707.4   169.0     3.49     4.00
3.25     YES
 L0048649         0   0.25950E-06  439844.4 3756699.0   169.0     3.49     4.00
3.25     YES
 L0048650         0   0.25950E-06  439842.3 3756690.7   169.0     3.49     4.00
```

3.25 YES							
L0048651	0	0.25950E-06	439840.2	3756682.4	169.0	3.49	4.00
3.25 YES							
L0048652	0	0.25950E-06	439838.1	3756674.0	168.9	3.49	4.00
3.25 YES							
L0048653	0	0.25950E-06	439836.0	3756665.7	168.6	3.49	4.00
3.25 YES							
L0048654	0	0.25950E-06	439833.9	3756657.4	168.4	3.49	4.00
3.25 YES							
L0048655	0	0.25950E-06	439831.8	3756649.0	168.1	3.49	4.00
3.25 YES							
L0048656	0	0.25950E-06	439829.7	3756640.7	167.9	3.49	4.00
3.25 YES							
L0048657	0	0.25950E-06	439827.6	3756632.4	167.7	3.49	4.00
3.25 YES							
L0048658	0	0.25950E-06	439825.5	3756624.0	167.6	3.49	4.00
3.25 YES							
L0048659	0	0.25950E-06	439823.0	3756615.8	167.6	3.49	4.00
3.25 YES							
L0048660	0	0.25950E-06	439820.4	3756607.6	167.6	3.49	4.00
3.25 YES							
L0048661	0	0.25950E-06	439817.8	3756599.5	167.7	3.49	4.00
3.25 YES							
L0048662	0	0.25950E-06	439815.2	3756591.3	167.8	3.49	4.00
3.25 YES							
L0048663	0	0.25950E-06	439812.6	3756583.1	167.8	3.49	4.00
3.25 YES							
L0048664	0	0.25950E-06	439810.0	3756574.9	167.6	3.49	4.00
3.25 YES							
L0048665	0	0.25950E-06	439807.5	3756566.7	167.3	3.49	4.00
3.25 YES							
L0048666	0	0.25950E-06	439804.9	3756558.5	167.1	3.49	4.00
3.25 YES							
L0048667	0	0.25950E-06	439802.3	3756550.3	166.8	3.49	4.00
3.25 YES							
L0048668	0	0.25950E-06	439799.7	3756542.1	166.5	3.49	4.00
3.25 YES							
L0048669	0	0.25950E-06	439797.1	3756533.9	166.2	3.49	4.00
3.25 YES							
L0048670	0	0.25950E-06	439794.6	3756525.7	166.0	3.49	4.00
3.25 YES							
L0048671	0	0.25950E-06	439792.0	3756517.5	166.0	3.49	4.00
3.25 YES							
L0048672	0	0.25950E-06	439789.4	3756509.3	166.0	3.49	4.00
3.25 YES							
L0048673	0	0.25950E-06	439786.8	3756501.1	166.0	3.49	4.00
3.25 YES							
L0048674	0	0.25950E-06	439784.2	3756492.9	165.9	3.49	4.00

```
3.25     YES
 L0048675         0   0.25950E-06  439781.6 3756484.8   165.6     3.49     4.00
3.25     YES
 L0048676         0   0.25950E-06  439779.1 3756476.6   165.3     3.49     4.00
3.25     YES
 L0048677         0   0.25950E-06  439776.5 3756468.4   165.1     3.49     4.00
3.25     YES
 L0048678         0   0.25950E-06  439773.9 3756460.2   164.8     3.49     4.00
3.25     YES
 L0048679         0   0.25950E-06  439771.3 3756452.0   164.5     3.49     4.00
3.25     YES
 L0048680         0   0.25950E-06  439768.7 3756443.8   164.2     3.49     4.00
3.25     YES
 L0048681         0   0.25950E-06  439766.1 3756435.6   164.0     3.49     4.00
3.25     YES
 L0048682         0   0.25950E-06  439763.6 3756427.4   163.7     3.49     4.00
3.25     YES
 L0048683         0   0.25950E-06  439761.0 3756419.2   163.4     3.49     4.00
3.25     YES
 L0048684         0   0.25950E-06  439758.4 3756411.0   163.2     3.49     4.00
3.25     YES
 L0048685         0   0.25950E-06  439755.8 3756402.8   162.9     3.49     4.00
3.25     YES
 L0048686         0   0.25950E-06  439753.2 3756394.6   162.6     3.49     4.00
3.25     YES
 L0048687         0   0.25950E-06  439750.6 3756386.4   162.3     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0048688         0   0.25950E-06  439748.1 3756378.3   162.0     3.49     4.00
```

3.25 YES							
L0048689	0	0.25950E-06	439745.5	3756370.1	161.5	3.49	4.00
3.25 YES							
L0048690	0	0.25950E-06	439742.9	3756361.9	160.9	3.49	4.00
3.25 YES							
L0048691	0	0.25950E-06	439740.3	3756353.7	160.4	3.49	4.00
3.25 YES							
L0048692	0	0.25950E-06	439737.7	3756345.5	160.0	3.49	4.00
3.25 YES							
L0048693	0	0.25950E-06	439735.2	3756337.3	160.0	3.49	4.00
3.25 YES							
L0048694	0	0.25950E-06	439732.6	3756329.1	160.0	3.49	4.00
3.25 YES							
L0048695	0	0.25950E-06	439730.0	3756320.9	160.0	3.49	4.00
3.25 YES							
L0048696	0	0.25950E-06	439727.4	3756312.7	160.1	3.49	4.00
3.25 YES							
L0048697	0	0.25950E-06	439724.8	3756304.5	160.3	3.49	4.00
3.25 YES							
L0048698	0	0.25950E-06	439722.1	3756296.4	160.6	3.49	4.00
3.25 YES							
L0048699	0	0.25950E-06	439719.4	3756288.2	160.9	3.49	4.00
3.25 YES							
L0048700	0	0.25950E-06	439716.7	3756280.1	161.4	3.49	4.00
3.25 YES							
L0048701	0	0.25950E-06	439714.0	3756271.9	161.9	3.49	4.00
3.25 YES							
L0048702	0	0.25950E-06	439711.2	3756263.8	162.3	3.49	4.00
3.25 YES							
L0048703	0	0.25950E-06	439708.5	3756255.6	162.7	3.49	4.00
3.25 YES							
L0048704	0	0.25950E-06	439705.8	3756247.5	163.1	3.49	4.00
3.25 YES							
L0048705	0	0.25950E-06	439703.1	3756239.3	163.4	3.49	4.00
3.25 YES							
L0048706	0	0.25950E-06	439700.4	3756231.2	163.6	3.49	4.00
3.25 YES							
L0048707	0	0.25950E-06	439697.7	3756223.0	163.8	3.49	4.00
3.25 YES							
L0048708	0	0.25950E-06	439694.9	3756214.9	164.2	3.49	4.00
3.25 YES							
L0048709	0	0.25950E-06	439692.2	3756206.7	164.6	3.49	4.00
3.25 YES							
L0048710	0	0.25950E-06	439689.5	3756198.6	164.9	3.49	4.00
3.25 YES							
L0048711	0	0.25950E-06	439686.8	3756190.4	165.0	3.49	4.00
3.25 YES							
L0048712	0	0.25950E-06	439684.1	3756182.3	165.0	3.49	4.00

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3.25     YES
 L0048713         0   0.25950E-06  439681.4 3756174.1   165.0     3.49     4.00
3.25     YES
 L0048714         0   0.25950E-06  439678.6 3756166.0   165.0     3.49     4.00
3.25     YES
 L0048715         0   0.25950E-06  439675.9 3756157.8   165.0     3.49     4.00
3.25     YES
 L0048716         0   0.25950E-06  439673.2 3756149.7   165.0     3.49     4.00
3.25     YES
 L0048717         0   0.25950E-06  439670.5 3756141.5   165.0     3.49     4.00
3.25     YES
 L0048718         0   0.25950E-06  439667.8 3756133.4   165.0     3.49     4.00
3.25     YES
 L0048719         0   0.25950E-06  439665.1 3756125.2   165.0     3.49     4.00
3.25     YES
 L0048720         0   0.25950E-06  439662.3 3756117.1   165.0     3.49     4.00
3.25     YES
 L0048721         0   0.25950E-06  439659.6 3756108.9   165.0     3.49     4.00
3.25     YES
 L0048722         0   0.25950E-06  439656.9 3756100.8   165.0     3.49     4.00
3.25     YES
 L0048723         0   0.25950E-06  439654.0 3756092.7   164.9     3.49     4.00
3.25     YES
 L0048724         0   0.25950E-06  439650.9 3756084.7   164.8     3.49     4.00
3.25     YES
 L0048725         0   0.25950E-06  439647.9 3756076.7   164.6     3.49     4.00
3.25     YES
 L0048726         0   0.25950E-06  439644.8 3756068.6   164.5     3.49     4.00
3.25     YES
 L0048727         0   0.25950E-06  439641.7 3756060.6   164.4     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***       13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

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3.25     YES
 L0048751         0   0.25950E-06  439575.5 3755865.5   157.1     3.49     4.00
3.25     YES
 L0048752         0   0.25950E-06  439572.9 3755857.3   156.5     3.49     4.00
3.25     YES
 L0048753         0   0.25950E-06  439570.3 3755849.1   155.9     3.49     4.00
3.25     YES
 L0048754         0   0.25950E-06  439567.7 3755840.9   155.3     3.49     4.00
3.25     YES
 L0048755         0   0.25950E-06  439565.1 3755832.7   155.0     3.49     4.00
3.25     YES
 L0048756         0   0.25950E-06  439562.5 3755824.5   154.9     3.49     4.00
3.25     YES
 L0048757         0   0.25950E-06  439560.0 3755816.3   154.8     3.49     4.00
3.25     YES
 L0048758         0   0.25950E-06  439557.4 3755808.1   154.6     3.49     4.00
3.25     YES
 L0048759         0   0.25950E-06  439554.8 3755800.0   154.4     3.49     4.00
3.25     YES
 L0048760         0   0.25950E-06  439552.2 3755791.8   154.2     3.49     4.00
3.25     YES
 L0048761         0   0.25950E-06  439549.6 3755783.6   154.1     3.49     4.00
3.25     YES
 L0048762         0   0.25950E-06  439547.0 3755775.4   154.0     3.49     4.00
3.25     YES
 L0048763         0   0.25950E-06  439544.4 3755767.2   154.0     3.49     4.00
3.25     YES
 L0048764         0   0.25950E-06  439541.8 3755759.0   154.0     3.49     4.00
3.25     YES
 L0048765         0   0.25950E-06  439539.2 3755750.8   154.0     3.49     4.00
3.25     YES
 L0048766         0   0.25950E-06  439536.7 3755742.6   154.0     3.49     4.00
3.25     YES
 L0048767         0   0.25950E-06  439534.1 3755734.4   154.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
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SOURCE ID	PART. SCALAR CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE VARY BY
L0048768	0	0.25950E-06	439531.5	3755726.2	154.0	3.49	4.00	3.25	YES
L0048769	0	0.25950E-06	439528.9	3755718.0	154.0	3.49	4.00	3.25	YES
L0048770	0	0.25950E-06	439526.3	3755709.9	154.1	3.49	4.00	3.25	YES
L0048771	0	0.25950E-06	439523.7	3755701.7	154.2	3.49	4.00	3.25	YES
L0048772	0	0.25950E-06	439521.1	3755693.5	154.3	3.49	4.00	3.25	YES
L0048773	0	0.25950E-06	439518.5	3755685.3	154.4	3.49	4.00	3.25	YES
L0048774	0	0.25950E-06	439515.9	3755677.1	154.7	3.49	4.00	3.25	YES
L0048775	0	0.25950E-06	439513.4	3755668.9	155.1	3.49	4.00	3.25	YES
L0048776	0	0.25950E-06	439510.8	3755660.7	155.7	3.49	4.00	3.25	YES
L0048777	0	0.25950E-06	439508.2	3755652.5	156.0	3.49	4.00	3.25	YES
L0048778	0	0.25950E-06	439505.6	3755644.3	155.9	3.49	4.00	3.25	YES
L0048779	0	0.25950E-06	439503.0	3755636.1	155.8	3.49	4.00	3.25	YES
L0048780	0	0.25950E-06	439500.4	3755628.0	155.7	3.49	4.00	3.25	YES
L0048781	0	0.25950E-06	439497.8	3755619.8	155.5	3.49	4.00	3.25	YES
L0048782	0	0.25950E-06	439495.2	3755611.6	155.3	3.49	4.00	3.25	YES
L0048783	0	0.25950E-06	439492.6	3755603.4	155.1	3.49	4.00	3.25	YES
L0048784	0	0.25950E-06	439490.1	3755595.2	155.0	3.49	4.00	3.25	YES
L0048785	0	0.25950E-06	439487.5	3755587.0	155.0	3.49	4.00	3.25	YES
L0048786	0	0.25950E-06	439484.9	3755578.8	155.0	3.49	4.00	3.25	YES
L0048787	0	0.25950E-06	439482.3	3755570.6	155.0	3.49	4.00	3.25	YES
L0048788	0	0.25950E-06	439479.7	3755562.4	155.0	3.49	4.00		

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3.25     YES
 L0048789         0   0.25950E-06  439477.1 3755554.2   155.0     3.49     4.00
3.25     YES
 L0048790         0   0.25950E-06  439474.6 3755546.0   155.0     3.49     4.00
3.25     YES
 L0048791         0   0.25950E-06  439472.0 3755537.8   155.0     3.49     4.00
3.25     YES
 L0048792         0   0.25950E-06  439469.4 3755529.6   155.0     3.49     4.00
3.25     YES
 L0048793         0   0.25950E-06  439466.8 3755521.4   155.0     3.49     4.00
3.25     YES
 L0048794         0   0.25950E-06  439464.3 3755513.2   155.0     3.49     4.00
3.25     YES
 L0048795         0   0.25950E-06  439461.7 3755505.1   155.0     3.49     4.00
3.25     YES
 L0048796         0   0.25950E-06  439459.1 3755496.9   155.0     3.49     4.00
3.25     YES
 L0048797         0   0.25950E-06  439456.6 3755488.7   155.0     3.49     4.00
3.25     YES
 L0048798         0   0.25950E-06  439454.0 3755480.5   155.0     3.49     4.00
3.25     YES
 L0048799         0   0.25950E-06  439451.4 3755472.3   155.0     3.49     4.00
3.25     YES
 L0048800         0   0.25950E-06  439448.9 3755464.1   155.0     3.49     4.00
3.25     YES
 L0048801         0   0.25950E-06  439446.3 3755455.9   155.0     3.49     4.00
3.25     YES
 L0048802         0   0.25950E-06  439443.7 3755447.7   155.0     3.49     4.00
3.25     YES
 L0048803         0   0.25950E-06  439441.2 3755439.5   155.0     3.49     4.00
3.25     YES
 L0048804         0   0.25950E-06  439438.6 3755431.3   155.0     3.49     4.00
3.25     YES
 L0048805         0   0.25950E-06  439436.0 3755423.1   155.0     3.49     4.00
3.25     YES
 L0048806         0   0.25950E-06  439433.5 3755414.9   155.0     3.49     4.00
3.25     YES
 L0048807         0   0.25950E-06  439430.9 3755406.7   155.0     3.49     4.00
3.25     YES
↟ *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0048808	0	0.25950E-06	439428.3	3755398.5	155.0	3.49	4.00	3.25	YES
L0048809	0	0.25950E-06	439425.7	3755390.3	155.0	3.49	4.00	3.25	YES
L0048810	0	0.25950E-06	439423.2	3755382.1	155.0	3.49	4.00	3.25	YES
L0048811	0	0.25950E-06	439420.6	3755373.9	155.0	3.49	4.00	3.25	YES
L0048812	0	0.25950E-06	439418.0	3755365.7	155.0	3.49	4.00	3.25	YES
L0048813	0	0.25950E-06	439415.5	3755357.5	155.0	3.49	4.00	3.25	YES
L0048814	0	0.25950E-06	439412.9	3755349.3	155.0	3.49	4.00	3.25	YES
L0048815	0	0.25950E-06	439410.3	3755341.1	155.0	3.49	4.00	3.25	YES
L0048816	0	0.25950E-06	439407.8	3755332.9	155.0	3.49	4.00	3.25	YES
L0048817	0	0.25950E-06	439405.2	3755324.7	155.1	3.49	4.00	3.25	YES
L0048818	0	0.25950E-06	439402.6	3755316.5	155.3	3.49	4.00	3.25	YES
L0048819	0	0.25950E-06	439400.1	3755308.3	155.6	3.49	4.00	3.25	YES
L0048820	0	0.25950E-06	439397.5	3755300.1	155.9	3.49	4.00	3.25	YES
L0048821	0	0.25950E-06	439394.9	3755291.9	156.0	3.49	4.00	3.25	YES
L0048822	0	0.25950E-06	439392.4	3755283.7	156.0	3.49	4.00	3.25	YES
L0048823	0	0.25950E-06	439389.9	3755275.5	156.0	3.49	4.00	3.25	YES
L0048824	0	0.25950E-06	439387.3	3755267.3	156.0	3.49	4.00	3.25	YES
L0048825	0	0.25950E-06	439384.8	3755259.1	156.0	3.49	4.00	3.25	YES
L0048826	0	0.25950E-06	439382.2	3755250.9	156.0	3.49	4.00		

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3.25     YES
 L0048827         0   0.25950E-06  439379.7 3755242.7   156.0     3.49     4.00
3.25     YES
 L0048828         0   0.25950E-06  439377.2 3755234.5   156.0     3.49     4.00
3.25     YES
 L0048829         0   0.25950E-06  439374.6 3755226.3   156.2     3.49     4.00
3.25     YES
 L0048830         0   0.25950E-06  439372.1 3755218.1   156.4     3.49     4.00
3.25     YES
 L0048831         0   0.25950E-06  439369.6 3755209.9   156.6     3.49     4.00
3.25     YES
 L0048832         0   0.25950E-06  439367.0 3755201.7   156.8     3.49     4.00
3.25     YES
 L0048833         0   0.25950E-06  439364.5 3755193.4   156.9     3.49     4.00
3.25     YES
 L0048834         0   0.25950E-06  439362.0 3755185.2   157.0     3.49     4.00
3.25     YES
 L0048835         0   0.25950E-06  439359.4 3755177.0   157.0     3.49     4.00
3.25     YES
 L0048836         0   0.25950E-06  439356.9 3755168.8   157.0     3.49     4.00
3.25     YES
 L0048837         0   0.25950E-06  439354.3 3755160.6   157.0     3.49     4.00
3.25     YES
 L0048838         0   0.25950E-06  439351.8 3755152.4   157.0     3.49     4.00
3.25     YES
 L0048839         0   0.25950E-06  439349.3 3755144.2   157.0     3.49     4.00
3.25     YES
 L0048840         0   0.25950E-06  439346.7 3755136.0   157.0     3.49     4.00
3.25     YES
 L0048841         0   0.25950E-06  439344.2 3755127.8   157.0     3.49     4.00
3.25     YES
 L0048842         0   0.25950E-06  439341.7 3755119.6   157.0     3.49     4.00
3.25     YES
 L0048843         0   0.25950E-06  439339.1 3755111.4   157.2     3.49     4.00
3.25     YES
 L0048844         0   0.25950E-06  439336.6 3755103.2   157.6     3.49     4.00
3.25     YES
 L0048845         0   0.25950E-06  439334.0 3755095.0   157.8     3.49     4.00
3.25     YES
 L0048846         0   0.25950E-06  439331.5 3755086.8   158.1     3.49     4.00
3.25     YES
 L0048847         0   0.25950E-06  439329.0 3755078.6   158.3     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                        ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0048848	0	0.25950E-06	439326.4	3755070.3	158.6	3.49	4.00	3.25	YES
L0048849	0	0.25950E-06	439323.9	3755062.1	158.8	3.49	4.00	3.25	YES
L0048850	0	0.25950E-06	439321.4	3755053.9	159.1	3.49	4.00	3.25	YES
L0048851	0	0.25950E-06	439318.8	3755045.7	159.4	3.49	4.00	3.25	YES
L0048852	0	0.25950E-06	439316.3	3755037.5	159.6	3.49	4.00	3.25	YES
L0048853	0	0.25950E-06	439313.7	3755029.3	159.9	3.49	4.00	3.25	YES
L0048854	0	0.25950E-06	439311.2	3755021.1	160.9	3.49	4.00	3.25	YES
L0048855	0	0.25950E-06	439308.4	3755013.0	162.2	3.49	4.00	3.25	YES
L0048856	0	0.25950E-06	439305.3	3755005.0	163.3	3.49	4.00	3.25	YES
L0048857	0	0.25950E-06	439302.2	3754997.0	164.2	3.49	4.00	3.25	YES
L0048858	0	0.25950E-06	439299.1	3754989.0	164.7	3.49	4.00	3.25	YES
L0048859	0	0.25950E-06	439296.0	3754980.9	165.6	3.49	4.00	3.25	YES
L0048860	0	0.25950E-06	439292.9	3754972.9	166.5	3.49	4.00	3.25	YES
L0048861	0	0.25950E-06	439289.8	3754964.9	167.4	3.49	4.00	3.25	YES
L0048862	0	0.25950E-06	439286.7	3754956.9	167.6	3.49	4.00	3.25	YES
L0048863	0	0.25950E-06	439283.6	3754948.9	167.8	3.49	4.00	3.25	YES
L0048864	0	0.25950E-06	439280.5	3754940.9	167.9	3.49	4.00		

```
3.25     YES
 L0048865         0   0.25950E-06  439277.4 3754932.9   168.0     3.49     4.00
3.25     YES
 L0048866         0   0.25950E-06  439274.3 3754924.9   168.0     3.49     4.00
3.25     YES
 L0048867         0   0.25950E-06  439271.2 3754916.9   168.0     3.49     4.00
3.25     YES
 L0048868         0   0.25950E-06  439268.1 3754908.9   168.0     3.49     4.00
3.25     YES
 L0048869         0   0.25950E-06  439263.9 3754901.4   168.3     3.49     4.00
3.25     YES
 L0048870         0   0.25950E-06  439259.7 3754893.8   168.6     3.49     4.00
3.25     YES
 L0048871         0   0.25950E-06  439255.6 3754886.3   168.8     3.49     4.00
3.25     YES
 L0048872         0   0.25950E-06  439251.4 3754878.8   169.0     3.49     4.00
3.25     YES
 L0048873         0   0.25950E-06  439247.2 3754871.3   169.0     3.49     4.00
3.25     YES
 L0048874         0   0.25950E-06  439243.1 3754863.8   169.0     3.49     4.00
3.25     YES
 L0048875         0   0.25950E-06  439238.9 3754856.3   169.0     3.49     4.00
3.25     YES
 L0048876         0   0.25950E-06  439234.8 3754848.8   169.1     3.49     4.00
3.25     YES
 L0048877         0   0.25950E-06  439230.6 3754841.2   169.4     3.49     4.00
3.25     YES
 L0048878         0   0.25950E-06  439226.2 3754833.9   169.7     3.49     4.00
3.25     YES
 L0048879         0   0.25950E-06  439221.6 3754826.6   169.9     3.49     4.00
3.25     YES
 L0048880         0   0.25950E-06  439216.9 3754819.4   170.0     3.49     4.00
3.25     YES
 L0048881         0   0.25950E-06  439212.3 3754812.2   170.0     3.49     4.00
3.25     YES
 L0048882         0   0.25950E-06  439207.6 3754805.0   170.0     3.49     4.00
3.25     YES
 L0048883         0   0.25950E-06  439203.0 3754797.7   169.9     3.49     4.00
3.25     YES
 L0048884         0   0.25950E-06  439197.2 3754791.4   169.9     3.49     4.00
3.25     YES
 L0048885         0   0.25950E-06  439191.2 3754785.3   170.0     3.49     4.00
3.25     YES
 L0048886         0   0.25950E-06  439185.1 3754779.2   170.2     3.49     4.00
3.25     YES
 L0048887         0   0.25950E-06  439179.1 3754773.1   170.4     3.49     4.00
3.25     YES
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE VARY
L0048888	0	0.25950E-06	439173.0	3754767.0	170.3	3.49	4.00	3.25	YES	
L0048889	0	0.25950E-06	439167.0	3754760.9	170.1	3.49	4.00	3.25	YES	
L0048890	0	0.25950E-06	439161.0	3754754.8	169.8	3.49	4.00	3.25	YES	
L0048891	0	0.25950E-06	439154.9	3754748.7	169.4	3.49	4.00	3.25	YES	
L0048892	0	0.25950E-06	439148.9	3754742.6	169.0	3.49	4.00	3.25	YES	
L0048893	0	0.25950E-06	439142.8	3754736.4	168.6	3.49	4.00	3.25	YES	
L0048894	0	0.25950E-06	439136.8	3754730.3	168.2	3.49	4.00	3.25	YES	
L0048895	0	0.25950E-06	439130.8	3754724.2	167.8	3.49	4.00	3.25	YES	
L0048896	0	0.25950E-06	439124.7	3754718.1	167.4	3.49	4.00	3.25	YES	
L0048897	0	0.25950E-06	439118.7	3754712.0	167.0	3.49	4.00	3.25	YES	
L0048898	0	0.25950E-06	439112.6	3754705.9	167.2	3.49	4.00	3.25	YES	
L0048899	0	0.25950E-06	439105.3	3754701.5	167.4	3.49	4.00	3.25	YES	
L0048900	0	0.25950E-06	439097.8	3754697.4	167.7	3.49	4.00	3.25	YES	
L0048901	0	0.25950E-06	439090.3	3754693.2	167.9	3.49	4.00	3.25	YES	
L0048902	0	0.25950E-06	439082.7	3754689.1	168.4	3.49	4.00			

3.25 YES							
L0048903	0	0.25950E-06	439075.2	3754684.9	169.3	3.49	4.00
3.25 YES							
L0048904	0	0.25950E-06	439067.7	3754680.8	170.4	3.49	4.00
3.25 YES							
L0048905	0	0.25950E-06	439060.2	3754676.7	171.9	3.49	4.00
3.25 YES							
L0048906	0	0.25950E-06	439052.6	3754672.5	173.0	3.49	4.00
3.25 YES							
L0048907	0	0.10370E-06	439909.6	3757173.7	169.0	3.49	4.00
3.25 YES							
L0048908	0	0.10370E-06	439917.8	3757176.2	169.0	3.49	4.00
3.25 YES							
L0048909	0	0.10370E-06	439926.0	3757178.8	169.0	3.49	4.00
3.25 YES							
L0048910	0	0.10370E-06	439934.2	3757181.3	168.8	3.49	4.00
3.25 YES							
L0048911	0	0.10370E-06	439942.4	3757183.9	168.6	3.49	4.00
3.25 YES							
L0048912	0	0.10370E-06	439950.6	3757186.4	168.3	3.49	4.00
3.25 YES							
L0048913	0	0.10370E-06	439958.8	3757188.9	168.0	3.49	4.00
3.25 YES							
L0048914	0	0.10370E-06	439967.1	3757191.5	167.7	3.49	4.00
3.25 YES							
L0048915	0	0.10370E-06	439975.3	3757194.0	167.5	3.49	4.00
3.25 YES							
L0048916	0	0.10370E-06	439983.5	3757196.5	167.2	3.49	4.00
3.25 YES							
L0048917	0	0.10370E-06	439991.7	3757199.1	167.0	3.49	4.00
3.25 YES							
L0048918	0	0.10370E-06	439999.9	3757201.6	166.8	3.49	4.00
3.25 YES							
L0048919	0	0.10370E-06	440008.1	3757204.2	166.8	3.49	4.00
3.25 YES							
L0048920	0	0.10370E-06	440016.3	3757206.7	166.7	3.49	4.00
3.25 YES							
L0048921	0	0.10370E-06	440024.5	3757209.2	166.8	3.49	4.00
3.25 YES							
L0048922	0	0.10370E-06	440032.7	3757211.8	166.9	3.49	4.00
3.25 YES							
L0048923	0	0.10370E-06	440040.9	3757214.3	166.9	3.49	4.00
3.25 YES							
L0048924	0	0.10370E-06	440049.1	3757216.9	167.0	3.49	4.00
3.25 YES							
L0048925	0	0.10370E-06	440057.3	3757219.4	167.0	3.49	4.00
3.25 YES							
L0048926	0	0.10370E-06	440065.5	3757221.9	167.0	3.49	4.00

3.25 YES
L0048927 0 0.10370E-06 440073.7 3757224.5 167.0 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0048928	0	0.10370E-06	440081.9	3757227.0	167.1	3.49	4.00	3.25	YES	
L0048929	0	0.10370E-06	440090.1	3757229.6	167.4	3.49	4.00	3.25	YES	
L0048930	0	0.10370E-06	440098.4	3757232.1	167.6	3.49	4.00	3.25	YES	
L0048931	0	0.10370E-06	440106.5	3757234.7	167.9	3.49	4.00	3.25	YES	
L0048932	0	0.10370E-06	440114.7	3757237.3	168.2	3.49	4.00	3.25	YES	
L0048933	0	0.10370E-06	440122.9	3757239.9	168.5	3.49	4.00	3.25	YES	
L0048934	0	0.10370E-06	440131.1	3757242.5	168.7	3.49	4.00	3.25	YES	
L0048935	0	0.10370E-06	440139.3	3757245.1	169.0	3.49	4.00	3.25	YES	
L0048936	0	0.10370E-06	440147.5	3757247.7	169.3	3.49	4.00	3.25	YES	
L0048937	0	0.10370E-06	440155.6	3757250.3	169.5	3.49	4.00	3.25	YES	
L0048938	0	0.10370E-06	440163.8	3757252.9	169.8	3.49	4.00	3.25	YES	
L0048939	0	0.10370E-06	440172.0	3757255.6	170.1	3.49	4.00	3.25	YES	
L0048940	0	0.10370E-06	440180.2	3757258.2	170.2	3.49	4.00			

3.25 YES							
L0048941	0	0.10370E-06	440188.4	3757260.8	170.3	3.49	4.00
3.25 YES							
L0048942	0	0.10370E-06	440196.6	3757263.4	170.4	3.49	4.00
3.25 YES							
L0048943	0	0.10370E-06	440204.8	3757266.0	170.5	3.49	4.00
3.25 YES							
L0048944	0	0.10370E-06	440212.9	3757268.6	170.6	3.49	4.00
3.25 YES							
L0048945	0	0.10370E-06	440221.1	3757271.2	170.8	3.49	4.00
3.25 YES							
L0048946	0	0.10370E-06	440229.3	3757273.8	171.0	3.49	4.00
3.25 YES							
L0048947	0	0.10370E-06	440237.5	3757276.4	171.0	3.49	4.00
3.25 YES							
L0048948	0	0.10370E-06	440245.7	3757279.1	171.0	3.49	4.00
3.25 YES							
L0048949	0	0.10370E-06	440253.8	3757281.8	171.0	3.49	4.00
3.25 YES							
L0048950	0	0.10370E-06	440262.0	3757284.5	171.0	3.49	4.00
3.25 YES							
L0048951	0	0.10370E-06	440270.1	3757287.2	171.0	3.49	4.00
3.25 YES							
L0048952	0	0.10370E-06	440278.3	3757289.9	171.0	3.49	4.00
3.25 YES							
L0048953	0	0.10370E-06	440286.4	3757292.5	171.0	3.49	4.00
3.25 YES							
L0048954	0	0.10370E-06	440294.6	3757295.2	171.0	3.49	4.00
3.25 YES							
L0048955	0	0.10370E-06	440302.8	3757297.9	171.0	3.49	4.00
3.25 YES							
L0048956	0	0.10370E-06	440310.9	3757300.6	171.0	3.49	4.00
3.25 YES							
L0048957	0	0.10370E-06	440319.1	3757303.3	171.0	3.49	4.00
3.25 YES							
L0048958	0	0.10370E-06	440327.2	3757306.0	171.0	3.49	4.00
3.25 YES							
L0048959	0	0.10370E-06	440335.4	3757308.7	171.0	3.49	4.00
3.25 YES							
L0048960	0	0.10370E-06	440343.5	3757311.4	171.0	3.49	4.00
3.25 YES							
L0048961	0	0.10370E-06	440351.7	3757314.1	171.1	3.49	4.00
3.25 YES							
L0048962	0	0.10370E-06	440359.9	3757316.8	171.4	3.49	4.00
3.25 YES							
L0048963	0	0.10370E-06	440368.0	3757319.5	171.6	3.49	4.00
3.25 YES							
L0048964	0	0.10370E-06	440376.2	3757322.2	171.9	3.49	4.00

3.25 YES
L0048965 0 0.10370E-06 440384.3 3757324.9 172.0 3.49 4.00
3.25 YES
L0048966 0 0.10370E-06 440392.5 3757327.6 172.0 3.49 4.00
3.25 YES
L0048967 0 0.10370E-06 440400.6 3757330.3 172.0 3.49 4.00
3.25 YES
↑ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0048968	0	0.10370E-06	440408.8	3757333.0	172.0	3.49	4.00	3.25	YES	
L0048969	0	0.10370E-06	440416.9	3757335.7	172.0	3.49	4.00	3.25	YES	
L0048970	0	0.10370E-06	440425.1	3757338.3	172.0	3.49	4.00	3.25	YES	
L0048971	0	0.10370E-06	440433.3	3757341.0	172.0	3.49	4.00	3.25	YES	
L0048972	0	0.10370E-06	440441.4	3757343.7	172.0	3.49	4.00	3.25	YES	
L0048973	0	0.10370E-06	440449.6	3757346.3	172.0	3.49	4.00	3.25	YES	
L0048974	0	0.10370E-06	440457.8	3757348.8	172.0	3.49	4.00	3.25	YES	
L0048975	0	0.10370E-06	440466.0	3757351.4	172.0	3.49	4.00	3.25	YES	
L0048976	0	0.10370E-06	440474.2	3757353.9	172.0	3.49	4.00	3.25	YES	
L0048977	0	0.10370E-06	440482.5	3757356.4	172.0	3.49	4.00	3.25	YES	
L0048978	0	0.10370E-06	440490.7	3757358.9	172.0	3.49	4.00			

3.25 YES							
L0048979	0	0.10370E-06	440498.9	3757361.4	172.0	3.49	4.00
3.25 YES							
L0048980	0	0.10370E-06	440507.1	3757364.0	172.0	3.49	4.00
3.25 YES							
L0048981	0	0.10370E-06	440515.3	3757366.5	172.0	3.49	4.00
3.25 YES							
L0048982	0	0.10370E-06	440523.5	3757369.0	172.1	3.49	4.00
3.25 YES							
L0048983	0	0.10370E-06	440531.7	3757371.5	172.2	3.49	4.00
3.25 YES							
L0048984	0	0.10370E-06	440539.9	3757374.0	172.5	3.49	4.00
3.25 YES							
L0048985	0	0.10370E-06	440548.2	3757376.6	172.8	3.49	4.00
3.25 YES							
L0048986	0	0.10370E-06	440556.4	3757379.1	172.9	3.49	4.00
3.25 YES							
L0048987	0	0.10370E-06	440564.6	3757381.6	173.0	3.49	4.00
3.25 YES							
L0048988	0	0.10370E-06	440572.8	3757384.1	173.0	3.49	4.00
3.25 YES							
L0048989	0	0.10370E-06	440581.0	3757386.6	173.0	3.49	4.00
3.25 YES							
L0048990	0	0.10370E-06	440589.2	3757389.2	173.0	3.49	4.00
3.25 YES							
L0048991	0	0.10370E-06	440597.4	3757391.7	173.0	3.49	4.00
3.25 YES							
L0048992	0	0.10370E-06	440605.6	3757394.2	173.0	3.49	4.00
3.25 YES							
L0048993	0	0.10370E-06	440613.8	3757396.7	173.0	3.49	4.00
3.25 YES							
L0048994	0	0.10370E-06	440622.1	3757399.2	173.0	3.49	4.00
3.25 YES							
L0048995	0	0.10370E-06	440630.3	3757401.8	173.0	3.49	4.00
3.25 YES							
L0048996	0	0.10370E-06	440638.5	3757404.3	173.0	3.49	4.00
3.25 YES							
L0048997	0	0.10370E-06	440646.7	3757406.8	173.0	3.49	4.00
3.25 YES							
L0048998	0	0.10370E-06	440654.9	3757409.3	173.0	3.49	4.00
3.25 YES							
L0048999	0	0.10370E-06	440663.1	3757411.8	173.0	3.49	4.00
3.25 YES							
L0049000	0	0.10370E-06	440671.3	3757414.4	173.0	3.49	4.00
3.25 YES							
L0049001	0	0.10370E-06	440679.5	3757416.9	173.0	3.49	4.00
3.25 YES							
L0049002	0	0.10370E-06	440687.8	3757419.4	173.0	3.49	4.00

3.25 YES
L0049003 0 0.10370E-06 440696.0 3757421.9 173.0 3.49 4.00
3.25 YES
L0049004 0 0.10370E-06 440704.2 3757424.4 173.0 3.49 4.00
3.25 YES
L0049005 0 0.10370E-06 440712.4 3757427.0 173.0 3.49 4.00
3.25 YES
L0049006 0 0.10370E-06 440720.6 3757429.5 173.0 3.49 4.00
3.25 YES
L0049007 0 0.10370E-06 440728.8 3757432.0 173.0 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0049008	0	0.10370E-06	440737.0	3757434.5	173.0	3.49	4.00	3.25	YES
L0049009	0	0.10370E-06	440745.2	3757437.0	173.0	3.49	4.00	3.25	YES
L0049010	0	0.10370E-06	440753.4	3757439.7	173.0	3.49	4.00	3.25	YES
L0049011	0	0.10370E-06	440761.6	3757442.4	173.0	3.49	4.00	3.25	YES
L0049012	0	0.10370E-06	440769.7	3757445.1	173.0	3.49	4.00	3.25	YES
L0049013	0	0.10370E-06	440777.9	3757447.8	173.0	3.49	4.00	3.25	YES
L0049014	0	0.10370E-06	440786.0	3757450.5	173.0	3.49	4.00	3.25	YES
L0049015	0	0.10370E-06	440794.2	3757453.2	173.0	3.49	4.00	3.25	YES
L0049016	0	0.10370E-06	440802.3	3757455.9	173.0	3.49	4.00		

3.25 YES							
L0049017	0	0.10370E-06	440810.5	3757458.6	173.1	3.49	4.00
3.25 YES							
L0049018	0	0.10370E-06	440818.7	3757461.3	173.2	3.49	4.00
3.25 YES							
L0049019	0	0.10370E-06	440826.8	3757464.0	173.2	3.49	4.00
3.25 YES							
L0049020	0	0.10370E-06	440835.0	3757466.7	173.3	3.49	4.00
3.25 YES							
L0049021	0	0.10370E-06	440843.1	3757469.4	173.4	3.49	4.00
3.25 YES							
L0049022	0	0.10370E-06	440851.3	3757472.1	173.5	3.49	4.00
3.25 YES							
L0049023	0	0.10370E-06	440859.4	3757474.7	173.6	3.49	4.00
3.25 YES							
L0049024	0	0.10370E-06	440867.6	3757477.4	173.7	3.49	4.00
3.25 YES							
L0049025	0	0.10370E-06	440875.8	3757480.0	173.8	3.49	4.00
3.25 YES							
L0049026	0	0.10370E-06	440884.0	3757482.6	173.9	3.49	4.00
3.25 YES							
L0049027	0	0.10370E-06	440892.1	3757485.3	173.9	3.49	4.00
3.25 YES							
L0049028	0	0.10370E-06	440900.3	3757487.9	173.7	3.49	4.00
3.25 YES							
L0049029	0	0.10370E-06	440908.5	3757490.5	173.5	3.49	4.00
3.25 YES							
L0049030	0	0.10370E-06	440916.7	3757493.1	173.3	3.49	4.00
3.25 YES							
L0049031	0	0.10370E-06	440924.9	3757495.8	173.3	3.49	4.00
3.25 YES							
L0049032	0	0.10370E-06	440933.0	3757498.4	173.4	3.49	4.00
3.25 YES							
L0049033	0	0.10370E-06	440941.2	3757501.0	173.5	3.49	4.00
3.25 YES							
L0049034	0	0.10370E-06	440949.4	3757503.7	173.6	3.49	4.00
3.25 YES							
L0049035	0	0.10370E-06	440957.6	3757506.3	173.5	3.49	4.00
3.25 YES							
L0049036	0	0.10370E-06	440965.7	3757508.9	173.3	3.49	4.00
3.25 YES							
L0049037	0	0.10370E-06	440973.9	3757511.6	173.2	3.49	4.00
3.25 YES							
L0049038	0	0.10370E-06	440982.1	3757514.2	173.0	3.49	4.00
3.25 YES							
L0049039	0	0.10370E-06	440990.3	3757516.8	173.0	3.49	4.00
3.25 YES							
L0049040	0	0.10370E-06	440998.5	3757519.4	173.0	3.49	4.00

3.25 YES
L0049041 0 0.10370E-06 441006.6 3757522.1 173.0 3.49 4.00
3.25 YES
L0049042 0 0.10370E-06 441014.8 3757524.7 173.0 3.49 4.00
3.25 YES
L0049043 0 0.10370E-06 441023.0 3757527.3 173.0 3.49 4.00
3.25 YES
L0049044 0 0.10370E-06 441031.2 3757530.0 173.0 3.49 4.00
3.25 YES
L0049045 0 0.10370E-06 441039.3 3757532.6 173.0 3.49 4.00
3.25 YES
L0049046 0 0.10370E-06 441047.5 3757535.2 173.0 3.49 4.00
3.25 YES
L0049047 0 0.10370E-06 441055.7 3757537.9 173.0 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0049048	0	0.10370E-06	441063.9	3757540.5	173.0	3.49	4.00	3.25	YES	
L0049049	0	0.10370E-06	441072.1	3757543.1	173.0	3.49	4.00	3.25	YES	
L0049050	0	0.10370E-06	441080.2	3757545.7	173.0	3.49	4.00	3.25	YES	
L0049051	0	0.10370E-06	441088.4	3757548.4	173.1	3.49	4.00	3.25	YES	
L0049052	0	0.10370E-06	441096.6	3757551.0	173.2	3.49	4.00	3.25	YES	
L0049053	0	0.10370E-06	441104.8	3757553.6	173.2	3.49	4.00	3.25	YES	
L0049054	0	0.10370E-06	441112.9	3757556.3	173.3	3.49	4.00			

3.25 YES							
L0049055	0	0.10370E-06	441121.1	3757558.9	173.4	3.49	4.00
3.25 YES							
L0049056	0	0.10370E-06	441129.3	3757561.5	173.5	3.49	4.00
3.25 YES							
L0049057	0	0.10370E-06	441137.5	3757564.1	173.6	3.49	4.00
3.25 YES							
L0049058	0	0.10370E-06	441145.7	3757566.8	173.7	3.49	4.00
3.25 YES							
L0049059	0	0.10370E-06	441153.9	3757569.3	173.8	3.49	4.00
3.25 YES							
L0049060	0	0.10370E-06	441162.2	3757571.4	173.8	3.49	4.00
3.25 YES							
L0049061	0	0.10370E-06	441170.5	3757573.6	173.6	3.49	4.00
3.25 YES							
L0049062	0	0.10370E-06	441178.8	3757575.7	173.3	3.49	4.00
3.25 YES							
L0049063	0	0.10370E-06	441187.2	3757577.8	173.1	3.49	4.00
3.25 YES							
L0049064	0	0.10370E-06	441195.6	3757579.5	173.1	3.49	4.00
3.25 YES							
L0049065	0	0.10370E-06	441204.0	3757581.1	173.2	3.49	4.00
3.25 YES							
L0049066	0	0.10370E-06	441212.4	3757582.8	173.2	3.49	4.00
3.25 YES							
L0049067	0	0.10370E-06	441220.9	3757584.4	173.3	3.49	4.00
3.25 YES							
L0049068	0	0.10370E-06	441229.3	3757586.0	173.5	3.49	4.00
3.25 YES							
L0049069	0	0.10370E-06	441237.8	3757587.6	173.8	3.49	4.00
3.25 YES							
L0049070	0	0.10370E-06	441246.2	3757588.9	173.9	3.49	4.00
3.25 YES							
L0049071	0	0.10370E-06	441254.7	3757590.1	174.2	3.49	4.00
3.25 YES							
L0049072	0	0.10370E-06	441263.2	3757591.4	174.5	3.49	4.00
3.25 YES							
L0049073	0	0.10370E-06	441271.7	3757592.7	174.7	3.49	4.00
3.25 YES							
L0049074	0	0.10370E-06	441280.2	3757594.0	175.0	3.49	4.00
3.25 YES							
L0049075	0	0.10370E-06	441288.7	3757595.2	175.2	3.49	4.00
3.25 YES							
L0049076	0	0.10370E-06	441297.2	3757596.5	175.4	3.49	4.00
3.25 YES							
L0049077	0	0.10370E-06	441305.7	3757597.8	175.6	3.49	4.00
3.25 YES							
L0049078	0	0.10370E-06	441314.2	3757599.1	175.8	3.49	4.00

3.25 YES
L0049079 0 0.10370E-06 441322.7 3757600.3 175.9 3.49 4.00
3.25 YES
L0049080 0 0.10370E-06 441331.2 3757601.6 176.0 3.49 4.00
3.25 YES
L0049081 0 0.10370E-06 441339.7 3757602.9 176.0 3.49 4.00
3.25 YES
L0049082 0 0.10370E-06 441348.2 3757604.2 176.0 3.49 4.00
3.25 YES
L0049083 0 0.10370E-06 441356.7 3757605.4 176.0 3.49 4.00
3.25 YES
L0049084 0 0.10370E-06 441365.2 3757606.7 176.0 3.49 4.00
3.25 YES
L0049085 0 0.10370E-06 441373.7 3757608.0 176.1 3.49 4.00
3.25 YES
L0049086 0 0.10370E-06 441382.2 3757609.3 176.4 3.49 4.00
3.25 YES
L0049087 0 0.10370E-06 441390.7 3757610.5 176.7 3.49 4.00
3.25 YES
↑ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0049088	0	0.10370E-06	441399.2	3757611.8	177.0	3.49	4.00	3.25	YES	
L0049089	0	0.10370E-06	441407.7	3757613.1	177.0	3.49	4.00	3.25	YES	
L0049090	0	0.10370E-06	441416.1	3757614.4	177.0	3.49	4.00	3.25	YES	
L0049091	0	0.10370E-06	441424.6	3757615.6	177.0	3.49	4.00	3.25	YES	
L0049092	0	0.10370E-06	441433.2	3757616.5	177.0	3.49	4.00			

3.25 YES							
L0049093	0	0.10370E-06	441441.7	3757617.5	177.0	3.49	4.00
3.25 YES							
L0049094	0	0.10370E-06	441450.3	3757618.5	177.0	3.49	4.00
3.25 YES							
L0049095	0	0.10370E-06	441458.8	3757619.4	177.0	3.49	4.00
3.25 YES							
L0049096	0	0.10370E-06	441467.3	3757620.4	177.0	3.49	4.00
3.25 YES							
L0049097	0	0.10370E-06	441475.9	3757621.3	177.0	3.49	4.00
3.25 YES							
L0049098	0	0.10370E-06	441484.4	3757622.3	177.0	3.49	4.00
3.25 YES							
L0049099	0	0.10370E-06	441492.9	3757623.3	177.1	3.49	4.00
3.25 YES							
L0049100	0	0.10370E-06	441501.5	3757624.2	177.2	3.49	4.00
3.25 YES							
L0049101	0	0.10370E-06	441510.0	3757625.2	177.4	3.49	4.00
3.25 YES							
L0049102	0	0.10370E-06	441518.5	3757626.1	177.6	3.49	4.00
3.25 YES							
L0049103	0	0.10370E-06	441527.1	3757627.1	177.8	3.49	4.00
3.25 YES							
L0049104	0	0.10370E-06	441535.6	3757628.2	177.9	3.49	4.00
3.25 YES							
L0049105	0	0.10370E-06	441544.1	3757629.3	178.0	3.49	4.00
3.25 YES							
L0049106	0	0.10370E-06	441552.6	3757630.4	178.0	3.49	4.00
3.25 YES							
L0049107	0	0.10370E-06	441561.2	3757631.5	178.0	3.49	4.00
3.25 YES							
L0049108	0	0.10370E-06	441569.7	3757632.6	178.0	3.49	4.00
3.25 YES							
L0049109	0	0.10370E-06	441578.2	3757633.8	178.0	3.49	4.00
3.25 YES							
L0049110	0	0.10370E-06	441586.7	3757634.9	178.0	3.49	4.00
3.25 YES							
L0049111	0	0.10370E-06	441595.2	3757636.0	178.0	3.49	4.00
3.25 YES							
L0049112	0	0.10370E-06	441603.7	3757637.1	178.0	3.49	4.00
3.25 YES							
L0049113	0	0.10370E-06	441612.3	3757638.2	178.0	3.49	4.00
3.25 YES							
L0049114	0	0.10370E-06	441620.8	3757639.3	178.0	3.49	4.00
3.25 YES							
L0049115	0	0.10370E-06	441629.3	3757640.4	178.0	3.49	4.00
3.25 YES							
L0049116	0	0.10370E-06	441637.8	3757641.5	178.0	3.49	4.00

```
3.25     YES
 L0049117         0   0.10370E-06  441646.3 3757642.7   178.1     3.49     4.00
3.25     YES
 L0049118         0   0.10370E-06  441654.8 3757643.8   178.1     3.49     4.00
3.25     YES
 L0049119         0   0.10370E-06  441663.4 3757644.9   178.2     3.49     4.00
3.25     YES
 L0049120         0   0.10370E-06  441671.9 3757646.0   178.4     3.49     4.00
3.25     YES
 L0049121         0   0.10370E-06  441680.4 3757647.1   178.6     3.49     4.00
3.25     YES
 L0049122         0   0.10370E-06  441688.9 3757648.2   178.8     3.49     4.00
3.25     YES
 L0049123         0   0.10370E-06  441697.4 3757649.3   179.0     3.49     4.00
3.25     YES
 L0049124         0   0.10370E-06  441706.0 3757650.5   179.0     3.49     4.00
3.25     YES
 L0049125         0   0.10370E-06  441714.5 3757651.6   179.0     3.49     4.00
3.25     YES
 L0049126         0   0.10370E-06  441723.0 3757652.7   179.0     3.49     4.00
3.25     YES
 L0049127         0   0.10370E-06  441731.5 3757653.8   179.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0049128         0   0.10370E-06  441740.0 3757654.9   179.0     3.49     4.00
3.25     YES
 L0049129         0   0.10370E-06  441748.5 3757656.0   179.0     3.49     4.00
3.25     YES
 L0049130         0   0.10370E-06  441757.1 3757657.1   179.0     3.49     4.00
```

3.25 YES							
L0049131	0	0.10370E-06	441765.6	3757658.2	179.0	3.49	4.00
3.25 YES							
L0049132	0	0.10370E-06	441774.1	3757659.4	179.0	3.49	4.00
3.25 YES							
L0049133	0	0.10370E-06	441782.6	3757660.5	179.0	3.49	4.00
3.25 YES							
L0049134	0	0.10370E-06	441791.1	3757661.6	179.0	3.49	4.00
3.25 YES							
L0049135	0	0.10370E-06	441799.6	3757662.7	179.0	3.49	4.00
3.25 YES							
L0049136	0	0.10370E-06	441808.2	3757663.8	179.0	3.49	4.00
3.25 YES							
L0049137	0	0.10370E-06	441816.7	3757664.9	179.0	3.49	4.00
3.25 YES							
L0049138	0	0.10370E-06	441825.2	3757666.0	179.0	3.49	4.00
3.25 YES							
L0049139	0	0.10370E-06	441833.7	3757667.1	179.0	3.49	4.00
3.25 YES							
L0049140	0	0.10370E-06	441842.2	3757668.3	179.0	3.49	4.00
3.25 YES							
L0049141	0	0.10370E-06	441850.8	3757669.4	179.0	3.49	4.00
3.25 YES							
L0049142	0	0.10370E-06	441859.3	3757670.5	179.0	3.49	4.00
3.25 YES							
L0049143	0	0.10370E-06	441867.8	3757671.6	179.1	3.49	4.00
3.25 YES							
L0049144	0	0.10370E-06	441876.3	3757672.7	179.2	3.49	4.00
3.25 YES							
L0049145	0	0.10370E-06	441884.8	3757673.8	179.2	3.49	4.00
3.25 YES							
L0049146	0	0.10370E-06	441893.3	3757674.9	179.3	3.49	4.00
3.25 YES							
L0049147	0	0.10370E-06	441901.9	3757676.1	179.3	3.49	4.00
3.25 YES							
L0049148	0	0.10370E-06	441910.4	3757677.2	179.4	3.49	4.00
3.25 YES							
L0049149	0	0.10370E-06	441918.9	3757678.3	179.6	3.49	4.00
3.25 YES							
L0049150	0	0.10370E-06	441927.4	3757679.4	179.8	3.49	4.00
3.25 YES							
L0049151	0	0.10370E-06	441935.9	3757680.5	179.9	3.49	4.00
3.25 YES							
L0049152	0	0.10370E-06	441944.4	3757681.6	180.0	3.49	4.00
3.25 YES							
L0049153	0	0.10370E-06	441953.0	3757682.7	180.0	3.49	4.00
3.25 YES							
L0049154	0	0.10370E-06	441961.5	3757683.8	180.0	3.49	4.00

```
3.25     YES
 L0049155         0   0.10370E-06  441970.0 3757685.0   180.0     3.49     4.00
3.25     YES
 L0049156         0   0.10370E-06  441978.5 3757686.1   180.0     3.49     4.00
3.25     YES
 L0049157         0   0.10370E-06  441987.0 3757687.2   180.0     3.49     4.00
3.25     YES
 L0049158         0   0.10370E-06  441995.6 3757688.2   180.0     3.49     4.00
3.25     YES
 L0049159         0   0.10370E-06  442004.1 3757689.2   180.0     3.49     4.00
3.25     YES
 L0049160         0   0.10370E-06  442012.6 3757690.2   180.0     3.49     4.00
3.25     YES
 L0049161         0   0.10370E-06  442021.2 3757691.2   180.0     3.49     4.00
3.25     YES
 L0049162         0   0.10370E-06  442029.7 3757692.1   180.0     3.49     4.00
3.25     YES
 L0049163         0   0.10370E-06  442038.2 3757693.1   180.0     3.49     4.00
3.25     YES
 L0049164         0   0.10370E-06  442046.8 3757694.1   180.0     3.49     4.00
3.25     YES
 L0049165         0   0.10370E-06  442055.3 3757695.0   180.0     3.49     4.00
3.25     YES
 L0049166         0   0.10370E-06  442063.8 3757696.0   180.0     3.49     4.00
3.25     YES
 L0049167         0   0.10370E-06  442072.4 3757697.0   180.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

                                    PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

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

 L0049168         0   0.10370E-06  442080.9 3757698.0   180.0     3.49     4.00
```

3.25 YES							
L0049169	0	0.10370E-06	442089.4	3757698.9	180.0	3.49	4.00
3.25 YES							
L0049170	0	0.10370E-06	442098.0	3757699.9	180.2	3.49	4.00
3.25 YES							
L0049171	0	0.10370E-06	442106.5	3757700.9	180.5	3.49	4.00
3.25 YES							
L0049172	0	0.10370E-06	442115.0	3757701.9	180.7	3.49	4.00
3.25 YES							
L0049173	0	0.10370E-06	442123.6	3757702.8	180.8	3.49	4.00
3.25 YES							
L0049174	0	0.10370E-06	442132.1	3757703.8	180.8	3.49	4.00
3.25 YES							
L0049175	0	0.10370E-06	442140.6	3757704.8	180.7	3.49	4.00
3.25 YES							
L0049176	0	0.10370E-06	442149.2	3757705.7	180.7	3.49	4.00
3.25 YES							
L0049177	0	0.10370E-06	442157.7	3757706.7	180.7	3.49	4.00
3.25 YES							
L0049178	0	0.10370E-06	442166.3	3757707.7	180.6	3.49	4.00
3.25 YES							
L0049179	0	0.10370E-06	442174.8	3757708.7	180.4	3.49	4.00
3.25 YES							
L0049180	0	0.10370E-06	442183.3	3757709.6	180.5	3.49	4.00
3.25 YES							
L0049181	0	0.10370E-06	442191.9	3757710.6	180.5	3.49	4.00
3.25 YES							
L0049182	0	0.10370E-06	442200.4	3757711.6	180.5	3.49	4.00
3.25 YES							
L0049183	0	0.10370E-06	442208.9	3757712.5	180.5	3.49	4.00
3.25 YES							
L0049184	0	0.10370E-06	442217.5	3757713.5	180.7	3.49	4.00
3.25 YES							
L0049185	0	0.10370E-06	442226.0	3757714.5	180.8	3.49	4.00
3.25 YES							
L0049186	0	0.10370E-06	442234.5	3757715.5	180.9	3.49	4.00
3.25 YES							
L0049187	0	0.10370E-06	442243.1	3757716.4	181.0	3.49	4.00
3.25 YES							
L0049188	0	0.10370E-06	442251.6	3757717.4	181.0	3.49	4.00
3.25 YES							
L0049189	0	0.10370E-06	442260.1	3757718.4	181.0	3.49	4.00
3.25 YES							
L0049190	0	0.10370E-06	442268.7	3757719.4	181.0	3.49	4.00
3.25 YES							
L0049191	0	0.10370E-06	442277.2	3757720.3	181.2	3.49	4.00
3.25 YES							
L0049192	0	0.10370E-06	442285.7	3757721.3	181.5	3.49	4.00

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3.25     YES
 L0049193         0   0.10370E-06  442294.3 3757722.3   181.7     3.49     4.00
3.25     YES
 L0049194         0   0.10370E-06  442302.8 3757723.2   181.9     3.49     4.00
3.25     YES
 L0049195         0   0.10370E-06  442311.3 3757724.2   181.9     3.49     4.00
3.25     YES
 L0049196         0   0.10370E-06  442319.9 3757725.2   182.0     3.49     4.00
3.25     YES
 L0049197         0   0.10370E-06  442328.4 3757726.2   182.0     3.49     4.00
3.25     YES
 L0049198         0   0.10370E-06  442337.0 3757727.1   182.0     3.49     4.00
3.25     YES
 L0049199         0   0.10370E-06  442345.5 3757728.1   182.0     3.49     4.00
3.25     YES
 L0049200         0   0.10370E-06  442354.0 3757729.1   182.0     3.49     4.00
3.25     YES
 L0049201         0   0.10370E-06  442362.6 3757730.1   182.0     3.49     4.00
3.25     YES
 L0049202         0   0.10370E-06  442371.1 3757731.0   182.0     3.49     4.00
3.25     YES
 L0049203         0   0.10370E-06  442379.6 3757732.0   182.0     3.49     4.00
3.25     YES
 L0049204         0   0.10370E-06  442388.2 3757733.0   182.0     3.49     4.00
3.25     YES
 L0049205         0   0.10370E-06  442396.7 3757733.9   182.0     3.49     4.00
3.25     YES
 L0049206         0   0.10370E-06  442405.2 3757734.9   182.0     3.49     4.00
3.25     YES
 L0049207         0   0.10370E-06  442413.8 3757735.9   182.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

                                   PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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3.25     YES
 L0049231         0   0.10370E-06  442617.3 3757768.3   183.0     3.49     4.00
3.25     YES
 L0049232         0   0.10370E-06  442625.7 3757769.8   183.0     3.49     4.00
3.25     YES
 L0049233         0   0.10370E-06  442634.2 3757770.9   183.0     3.49     4.00
3.25     YES
 L0049234         0   0.10370E-06  442642.7 3757772.1   183.0     3.49     4.00
3.25     YES
 L0049235         0   0.10370E-06  442651.3 3757773.3   183.0     3.49     4.00
3.25     YES
 L0049236         0   0.10370E-06  442659.8 3757774.4   183.0     3.49     4.00
3.25     YES
 L0049237         0   0.10370E-06  442668.3 3757775.6   183.0     3.49     4.00
3.25     YES
 L0049238         0   0.10370E-06  442676.8 3757776.8   183.0     3.49     4.00
3.25     YES
 L0049239         0   0.10370E-06  442685.3 3757777.9   183.0     3.49     4.00
3.25     YES
 L0049240         0   0.10370E-06  442693.8 3757779.1   183.0     3.49     4.00
3.25     YES
 L0049241         0   0.10370E-06  442702.3 3757780.3   183.0     3.49     4.00
3.25     YES
 L0049242         0   0.10370E-06  442710.8 3757781.4   183.0     3.49     4.00
3.25     YES
 L0049243         0   0.10370E-06  442719.3 3757782.6   183.0     3.49     4.00
3.25     YES
 L0049244         0   0.10370E-06  442727.8 3757783.8   183.0     3.49     4.00
3.25     YES
 L0049245         0   0.10370E-06  442736.4 3757784.9   183.0     3.49     4.00
3.25     YES
 L0049246         0   0.10370E-06  442744.9 3757786.1   183.0     3.49     4.00
3.25     YES
 L0049247         0   0.10370E-06  442753.4 3757787.3   183.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
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SOURCE ID	PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE
L0049248	0	0.10370E-06	442761.9	3757788.4	183.1	3.49	4.00	3.25	YES
L0049249	0	0.10370E-06	442770.4	3757789.6	183.1	3.49	4.00	3.25	YES
L0049250	0	0.10370E-06	442778.9	3757790.8	183.2	3.49	4.00	3.25	YES
L0049251	0	0.10370E-06	442787.4	3757791.9	183.2	3.49	4.00	3.25	YES
L0049252	0	0.10370E-06	442795.9	3757793.1	183.2	3.49	4.00	3.25	YES
L0049253	0	0.10370E-06	442804.4	3757794.2	183.3	3.49	4.00	3.25	YES
L0049254	0	0.10370E-06	442813.0	3757795.4	183.3	3.49	4.00	3.25	YES
L0049255	0	0.10370E-06	442821.5	3757796.6	183.3	3.49	4.00	3.25	YES
L0049256	0	0.10370E-06	442830.0	3757797.7	183.4	3.49	4.00	3.25	YES
L0049257	0	0.10370E-06	442838.5	3757798.9	183.4	3.49	4.00	3.25	YES
L0049258	0	0.10370E-06	442847.0	3757800.1	183.5	3.49	4.00	3.25	YES
L0049259	0	0.10370E-06	442855.5	3757801.2	183.5	3.49	4.00	3.25	YES
L0049260	0	0.10370E-06	442864.0	3757802.4	183.5	3.49	4.00	3.25	YES
L0049261	0	0.10370E-06	442872.5	3757803.6	183.6	3.49	4.00	3.25	YES
L0049262	0	0.10370E-06	442881.0	3757804.7	183.6	3.49	4.00	3.25	YES
L0049263	0	0.10370E-06	442889.5	3757805.9	183.7	3.49	4.00	3.25	YES
L0049264	0	0.10370E-06	442898.1	3757807.1	183.7	3.49	4.00	3.25	YES
L0049265	0	0.10370E-06	442906.6	3757808.2	183.7	3.49	4.00	3.25	YES
L0049266	0	0.10370E-06	442915.1	3757809.4	183.8	3.49	4.00	3.25	YES
L0049267	0	0.10370E-06	442923.6	3757810.6	183.8	3.49	4.00	3.25	YES
L0049268	0	0.10370E-06	442932.1	3757811.7	183.9	3.49	4.00		

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3.25     YES
 L0049269         0   0.10370E-06  442940.6 3757812.9   183.9     3.49     4.00
3.25     YES
 L0049270         0   0.10370E-06  442949.1 3757814.1   183.9     3.49     4.00
3.25     YES
 L0049271         0   0.10370E-06  442957.6 3757815.2   184.0     3.49     4.00
3.25     YES
 L0049272         0   0.10370E-06  442966.1 3757816.4   184.0     3.49     4.00
3.25     YES
 L0049273         0   0.10370E-06  442974.7 3757817.6   184.0     3.49     4.00
3.25     YES
 L0049274         0   0.10370E-06  442983.2 3757818.7   184.0     3.49     4.00
3.25     YES
 L0049275         0   0.10370E-06  442991.7 3757819.9   184.0     3.49     4.00
3.25     YES
 L0049276         0   0.10370E-06  443000.2 3757821.1   184.0     3.49     4.00
3.25     YES
 L0049277         0   0.10370E-06  443008.7 3757822.2   184.0     3.49     4.00
3.25     YES
 L0049278         0   0.10370E-06  443017.2 3757823.4   184.0     3.49     4.00
3.25     YES
 L0049279         0   0.10370E-06  443025.7 3757824.6   184.0     3.49     4.00
3.25     YES
 L0049280         0   0.10370E-06  443034.2 3757825.7   184.0     3.49     4.00
3.25     YES
 L0049281         0   0.10370E-06  443042.7 3757826.9   184.0     3.49     4.00
3.25     YES
 L0049282         0   0.10370E-06  443051.2 3757828.1   184.0     3.49     4.00
3.25     YES
 L0049283         0   0.10370E-06  443059.8 3757829.2   184.0     3.49     4.00
3.25     YES
 L0049284         0   0.10370E-06  443068.3 3757830.4   184.0     3.49     4.00
3.25     YES
 L0049285         0   0.10370E-06  443076.8 3757831.6   184.0     3.49     4.00
3.25     YES
 L0049286         0   0.10370E-06  443085.3 3757832.7   184.0     3.49     4.00
3.25     YES
 L0049287         0   0.10370E-06  443093.8 3757833.9   184.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

                                  PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0049288	0	0.10370E-06	443102.3	3757835.0	184.0	3.49	4.00	3.25	YES
L0049289	0	0.10370E-06	443110.8	3757836.2	184.0	3.49	4.00	3.25	YES
L0049290	0	0.10370E-06	443119.3	3757837.4	184.0	3.49	4.00	3.25	YES
L0049291	0	0.10370E-06	443127.8	3757838.5	184.0	3.49	4.00	3.25	YES
L0049292	0	0.10370E-06	443136.4	3757839.7	184.0	3.49	4.00	3.25	YES
L0049293	0	0.10370E-06	443144.9	3757840.9	184.0	3.49	4.00	3.25	YES
L0049294	0	0.10370E-06	443153.4	3757842.0	184.0	3.49	4.00	3.25	YES
L0049295	0	0.10370E-06	443161.9	3757843.2	184.0	3.49	4.00	3.25	YES
L0049296	0	0.10370E-06	443170.4	3757844.4	184.0	3.49	4.00	3.25	YES
L0049297	0	0.10370E-06	443178.9	3757845.5	184.0	3.49	4.00	3.25	YES
L0049298	0	0.10370E-06	443187.4	3757846.7	184.0	3.49	4.00	3.25	YES
L0049299	0	0.10370E-06	443195.9	3757847.9	184.0	3.49	4.00	3.25	YES
L0049300	0	0.10370E-06	443204.4	3757849.0	184.0	3.49	4.00	3.25	YES
L0049301	0	0.10370E-06	443212.9	3757850.2	184.0	3.49	4.00	3.25	YES
L0049302	0	0.10370E-06	443221.5	3757851.4	184.0	3.49	4.00	3.25	YES
L0049303	0	0.10370E-06	443230.0	3757852.5	184.0	3.49	4.00	3.25	YES
L0049304	0	0.10370E-06	443238.5	3757853.7	184.0	3.49	4.00	3.25	YES
L0049305	0	0.10370E-06	443247.0	3757854.8	184.0	3.49	4.00	3.25	YES
L0049306	0	0.10370E-06	443255.5	3757856.0	184.0	3.49	4.00		

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3.25     YES
 L0049307         0   0.10370E-06  443264.0 3757857.2   184.0     3.49     4.00
3.25     YES
 L0049308         0   0.10370E-06  443272.5 3757858.3   184.0     3.49     4.00
3.25     YES
 L0049309         0   0.10370E-06  443281.0 3757859.5   184.0     3.49     4.00
3.25     YES
 L0049310         0   0.10370E-06  443289.5 3757860.6   184.0     3.49     4.00
3.25     YES
 L0049311         0   0.10370E-06  443298.1 3757861.8   184.0     3.49     4.00
3.25     YES
 L0049312         0   0.10370E-06  443306.6 3757862.9   184.0     3.49     4.00
3.25     YES
 L0049313         0   0.10370E-06  443315.1 3757864.1   184.0     3.49     4.00
3.25     YES
 L0049314         0   0.10370E-06  443323.6 3757865.3   184.0     3.49     4.00
3.25     YES
 L0049315         0   0.10370E-06  443332.1 3757866.4   184.0     3.49     4.00
3.25     YES
 L0049316         0   0.10370E-06  443340.6 3757867.6   184.0     3.49     4.00
3.25     YES
 L0049317         0   0.10370E-06  443349.1 3757868.7   184.0     3.49     4.00
3.25     YES
 L0049318         0   0.10370E-06  443357.6 3757869.9   183.9     3.49     4.00
3.25     YES
 L0049319         0   0.10370E-06  443366.1 3757871.1   183.9     3.49     4.00
3.25     YES
 L0049320         0   0.10370E-06  443374.6 3757872.3   183.9     3.49     4.00
3.25     YES
 L0049321         0   0.10370E-06  443383.2 3757873.6   183.9     3.49     4.00
3.25     YES
 L0049322         0   0.10370E-06  443391.7 3757874.8   184.0     3.49     4.00
3.25     YES
 L0049323         0   0.10370E-06  443400.2 3757876.0   184.0     3.49     4.00
3.25     YES
 L0049324         0   0.10370E-06  443408.7 3757877.2   184.0     3.49     4.00
3.25     YES
 L0049325         0   0.10370E-06  443417.2 3757878.4   184.0     3.49     4.00
3.25     YES
 L0049326         0   0.10370E-06  443425.7 3757879.6   184.0     3.49     4.00
3.25     YES
 L0049327         0   0.10370E-06  443434.2 3757880.8   184.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                        ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE EMISSION RATE VARY BY
L0049328	0	0.10370E-06	443442.7	3757882.1	184.0	3.49	4.00	3.25	YES
L0049329	0	0.10370E-06	443451.2	3757883.3	184.0	3.49	4.00	3.25	YES
L0049330	0	0.10370E-06	443459.7	3757884.5	184.0	3.49	4.00	3.25	YES
L0049331	0	0.10370E-06	443468.2	3757885.7	184.0	3.49	4.00	3.25	YES
L0049332	0	0.10370E-06	443476.7	3757886.9	184.0	3.49	4.00	3.25	YES
L0049333	0	0.10370E-06	443485.2	3757888.1	184.0	3.49	4.00	3.25	YES
L0049334	0	0.10370E-06	443493.7	3757889.3	184.0	3.49	4.00	3.25	YES
L0049335	0	0.10370E-06	443502.2	3757890.6	184.0	3.49	4.00	3.25	YES
L0049336	0	0.10370E-06	443510.7	3757891.8	184.0	3.49	4.00	3.25	YES
L0049337	0	0.10370E-06	443519.2	3757893.0	184.0	3.49	4.00	3.25	YES
L0049338	0	0.10370E-06	443527.7	3757894.2	184.0	3.49	4.00	3.25	YES
L0049339	0	0.10370E-06	443536.2	3757895.4	183.9	3.49	4.00	3.25	YES
L0049340	0	0.10370E-06	443544.8	3757896.4	183.8	3.49	4.00	3.25	YES
L0049341	0	0.10370E-06	443553.3	3757897.4	183.8	3.49	4.00	3.25	YES
L0049342	0	0.10370E-06	443561.8	3757898.4	183.7	3.49	4.00	3.25	YES
L0049343	0	0.10370E-06	443570.3	3757899.4	183.8	3.49	4.00	3.25	YES
L0049344	0	0.10370E-06	443578.9	3757900.4	183.8	3.49	4.00		

```
3.25     YES
 L0049345         0   0.10370E-06  443587.4 3757901.4   183.8     3.49     4.00
3.25     YES
 L0049346         0   0.10370E-06  443595.9 3757902.4   183.9     3.49     4.00
3.25     YES
 L0049347         0   0.10370E-06  443604.5 3757903.4   183.9     3.49     4.00
3.25     YES
 L0049348         0   0.10370E-06  443613.0 3757904.3   183.9     3.49     4.00
3.25     YES
 L0049349         0   0.10370E-06  443621.4 3757906.3   184.0     3.49     4.00
3.25     YES
 L0049350         0   0.10370E-06  443629.6 3757908.7   184.0     3.49     4.00
3.25     YES
 L0049351         0   0.10370E-06  443637.8 3757911.1   184.0     3.49     4.00
3.25     YES
 L0049352         0   0.10370E-06  443646.1 3757913.6   184.0     3.49     4.00
3.25     YES
 L0049353         0   0.10370E-06  443654.3 3757916.0   184.0     3.49     4.00
3.25     YES
 L0049354         0   0.10370E-06  443662.6 3757918.4   184.0     3.49     4.00
3.25     YES
 L0049355         0   0.10370E-06  443670.8 3757920.8   184.0     3.49     4.00
3.25     YES
 L0049356         0   0.10370E-06  443679.0 3757923.2   184.0     3.49     4.00
3.25     YES
 L0049357         0   0.10370E-06  443687.3 3757925.7   184.0     3.49     4.00
3.25     YES
 L0049358         0   0.10370E-06  443695.5 3757928.1   184.0     3.49     4.00
3.25     YES
 L0049359         0   0.10370E-06  443703.8 3757930.4   184.0     3.49     4.00
3.25     YES
 L0049360         0   0.10370E-06  443712.1 3757932.6   184.0     3.49     4.00
3.25     YES
 L0049361         0   0.10370E-06  443720.4 3757934.8   184.0     3.49     4.00
3.25     YES
 L0049362         0   0.10370E-06  443728.7 3757937.0   184.0     3.49     4.00
3.25     YES
 L0049363         0   0.10370E-06  443737.0 3757939.2   184.0     3.49     4.00
3.25     YES
 L0049364         0   0.10370E-06  443745.3 3757941.3   184.0     3.49     4.00
3.25     YES
 L0049365         0   0.10370E-06  443753.6 3757943.5   184.0     3.49     4.00
3.25     YES
 L0049366         0   0.10370E-06  443761.9 3757945.7   184.0     3.49     4.00
3.25     YES
 L0049367         0   0.10370E-06  443770.2 3757947.9   184.0     3.49     4.00
3.25     YES
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0049368	0	0.10370E-06	443778.6	3757950.1	184.0	3.49	4.00	3.25	YES	
L0049369	0	0.10370E-06	443786.9	3757952.3	184.0	3.49	4.00	3.25	YES	
L0049370	0	0.10370E-06	443795.2	3757954.4	184.0	3.49	4.00	3.25	YES	
L0049371	0	0.10370E-06	443803.6	3757955.9	184.0	3.49	4.00	3.25	YES	
L0049372	0	0.10370E-06	443812.1	3757957.4	184.0	3.49	4.00	3.25	YES	
L0049373	0	0.10370E-06	443820.6	3757958.9	184.0	3.49	4.00	3.25	YES	
L0049374	0	0.10370E-06	443829.0	3757960.4	184.0	3.49	4.00	3.25	YES	
L0049375	0	0.10370E-06	443837.5	3757961.9	184.0	3.49	4.00	3.25	YES	
L0049376	0	0.10370E-06	443845.9	3757963.4	184.0	3.49	4.00	3.25	YES	
L0049377	0	0.10370E-06	443854.4	3757964.9	184.0	3.49	4.00	3.25	YES	
L0049378	0	0.10370E-06	443862.8	3757966.4	184.0	3.49	4.00	3.25	YES	
L0049379	0	0.10370E-06	443871.3	3757967.9	184.0	3.49	4.00	3.25	YES	
L0049380	0	0.10370E-06	443879.8	3757969.4	184.1	3.49	4.00	3.25	YES	
L0049381	0	0.10370E-06	443888.2	3757970.9	184.2	3.49	4.00	3.25	YES	
L0049382	0	0.10370E-06	443896.7	3757972.4	184.2	3.49	4.00			

3.25 YES							
L0049383	0	0.10370E-06	443905.1	3757973.9	184.3	3.49	4.00
3.25 YES							
L0049384	0	0.10370E-06	443913.7	3757974.0	184.3	3.49	4.00
3.25 YES							
L0049385	0	0.10370E-06	443922.3	3757973.9	184.3	3.49	4.00
3.25 YES							
L0049386	0	0.10370E-06	443930.9	3757973.8	184.2	3.49	4.00
3.25 YES							
L0049387	0	0.10370E-06	443939.5	3757973.8	184.2	3.49	4.00
3.25 YES							
L0049388	0	0.10370E-06	443948.1	3757973.7	184.2	3.49	4.00
3.25 YES							
L0049389	0	0.10370E-06	443956.7	3757973.6	184.2	3.49	4.00
3.25 YES							
L0049390	0	0.10370E-06	443965.2	3757973.5	184.2	3.49	4.00
3.25 YES							
L0049391	0	0.10370E-06	443973.8	3757973.5	184.2	3.49	4.00
3.25 YES							
L0049392	0	0.10370E-06	443982.4	3757973.5	184.2	3.49	4.00
3.25 YES							
L0049393	0	0.10370E-06	443991.0	3757973.5	184.2	3.49	4.00
3.25 YES							
L0049394	0	0.10370E-06	443999.6	3757973.5	184.2	3.49	4.00
3.25 YES							
L0049395	0	0.10370E-06	444008.2	3757973.5	184.2	3.49	4.00
3.25 YES							
L0049396	0	0.10370E-06	444016.8	3757973.6	184.2	3.49	4.00
3.25 YES							
L0049397	0	0.10370E-06	444025.4	3757973.6	184.2	3.49	4.00
3.25 YES							
L0049398	0	0.10370E-06	444034.0	3757973.6	184.2	3.49	4.00
3.25 YES							
L0049399	0	0.10370E-06	444042.6	3757973.6	184.2	3.49	4.00
3.25 YES							
L0049400	0	0.10370E-06	444051.1	3757973.7	184.2	3.49	4.00
3.25 YES							
L0049401	0	0.10370E-06	444059.7	3757973.7	184.2	3.49	4.00
3.25 YES							
L0049402	0	0.10370E-06	444068.3	3757973.7	184.2	3.49	4.00
3.25 YES							
L0049403	0	0.10370E-06	444076.9	3757973.7	184.2	3.49	4.00
3.25 YES							
L0049404	0	0.10370E-06	444085.5	3757973.8	184.2	3.49	4.00
3.25 YES							
L0049405	0	0.10370E-06	444094.1	3757973.8	184.2	3.49	4.00
3.25 YES							
L0049406	0	0.10370E-06	444102.7	3757973.8	184.2	3.49	4.00

3.25 YES
L0049407 0 0.10370E-06 444111.3 3757973.8 184.2 3.49 4.00
3.25 YES
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0049408	0	0.10370E-06	444119.9	3757973.9	184.2	3.49	4.00	3.25	YES	
L0049409	0	0.10370E-06	444128.5	3757973.9	184.2	3.49	4.00	3.25	YES	
L0049410	0	0.10370E-06	444137.0	3757973.9	184.2	3.49	4.00	3.25	YES	
L0049411	0	0.10370E-06	444145.6	3757973.9	184.3	3.49	4.00	3.25	YES	
L0049412	0	0.10370E-06	444154.2	3757974.0	184.3	3.49	4.00	3.25	YES	
L0049413	0	0.10370E-06	444162.8	3757974.0	184.3	3.49	4.00	3.25	YES	
L0049414	0	0.10370E-06	444171.4	3757974.0	184.3	3.49	4.00	3.25	YES	
L0049415	0	0.10370E-06	444180.0	3757974.0	184.3	3.49	4.00	3.25	YES	
L0049416	0	0.10370E-06	444188.6	3757974.1	184.3	3.49	4.00	3.25	YES	
L0049417	0	0.10370E-06	444197.2	3757974.1	184.3	3.49	4.00	3.25	YES	
L0049418	0	0.10370E-06	444205.8	3757974.1	184.3	3.49	4.00	3.25	YES	
L0049419	0	0.10370E-06	444214.4	3757974.2	184.3	3.49	4.00	3.25	YES	
L0049420	0	0.10370E-06	444222.9	3757974.2	184.3	3.49	4.00			

3.25 YES							
L0049421	0	0.10370E-06	444231.5	3757974.2	184.3	3.49	4.00
3.25 YES							
L0049422	0	0.10370E-06	444240.1	3757974.2	184.3	3.49	4.00
3.25 YES							
L0049423	0	0.10370E-06	444248.7	3757974.3	184.3	3.49	4.00
3.25 YES							
L0049424	0	0.10370E-06	444257.3	3757974.3	184.2	3.49	4.00
3.25 YES							
L0049425	0	0.10370E-06	444265.9	3757974.3	184.1	3.49	4.00
3.25 YES							
L0049426	0	0.10370E-06	444274.5	3757974.4	184.0	3.49	4.00
3.25 YES							
L0049427	0	0.10370E-06	444283.1	3757974.4	184.0	3.49	4.00
3.25 YES							
L0049428	0	0.10370E-06	444291.7	3757974.4	184.0	3.49	4.00
3.25 YES							
L0049429	0	0.10370E-06	444300.3	3757974.5	184.0	3.49	4.00
3.25 YES							
L0049430	0	0.10370E-06	444308.8	3757974.5	184.0	3.49	4.00
3.25 YES							
L0049431	0	0.10370E-06	444317.4	3757974.5	183.8	3.49	4.00
3.25 YES							
L0049432	0	0.10370E-06	444326.0	3757974.6	183.6	3.49	4.00
3.25 YES							
L0049433	0	0.10370E-06	444334.6	3757974.6	183.4	3.49	4.00
3.25 YES							
L0049434	0	0.10370E-06	444343.2	3757974.6	183.2	3.49	4.00
3.25 YES							
L0049435	0	0.10370E-06	444351.8	3757974.7	183.2	3.49	4.00
3.25 YES							
L0049436	0	0.10370E-06	444360.4	3757974.6	183.1	3.49	4.00
3.25 YES							
L0049437	0	0.10370E-06	444369.0	3757974.3	183.0	3.49	4.00
3.25 YES							
L0049438	0	0.10370E-06	444377.6	3757973.9	183.0	3.49	4.00
3.25 YES							
L0049439	0	0.10370E-06	444386.1	3757973.6	183.0	3.49	4.00
3.25 YES							
L0049440	0	0.10370E-06	444394.7	3757973.4	183.0	3.49	4.00
3.25 YES							
L0049441	0	0.10370E-06	444403.3	3757973.4	183.0	3.49	4.00
3.25 YES							
L0049442	0	0.10370E-06	444411.9	3757973.4	183.0	3.49	4.00
3.25 YES							
L0049443	0	0.10370E-06	444420.5	3757973.4	183.0	3.49	4.00
3.25 YES							
L0049444	0	0.10370E-06	444429.1	3757973.4	183.0	3.49	4.00

3.25 YES
L0049445 0 0.10370E-06 444437.7 3757973.4 183.1 3.49 4.00
3.25 YES
L0049446 0 0.10370E-06 444446.3 3757973.4 183.1 3.49 4.00
3.25 YES
L0049447 0 0.10370E-06 444454.9 3757973.4 183.2 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0049448	0	0.10370E-06	444463.4	3757973.4	183.3	3.49	4.00	3.25	YES	
L0049449	0	0.10370E-06	444472.0	3757973.4	183.6	3.49	4.00	3.25	YES	
L0049450	0	0.10370E-06	444480.6	3757973.4	183.8	3.49	4.00	3.25	YES	
L0049451	0	0.10370E-06	444489.2	3757973.4	184.0	3.49	4.00	3.25	YES	
L0049452	0	0.10370E-06	444497.8	3757973.4	184.0	3.49	4.00	3.25	YES	
L0049453	0	0.10370E-06	444506.4	3757973.4	184.0	3.49	4.00	3.25	YES	
L0049454	0	0.10370E-06	444515.0	3757973.4	184.0	3.49	4.00	3.25	YES	
L0049455	0	0.10370E-06	444523.6	3757973.4	184.0	3.49	4.00	3.25	YES	
L0049456	0	0.10370E-06	444532.2	3757973.4	184.1	3.49	4.00	3.25	YES	
L0049457	0	0.10370E-06	444540.8	3757973.4	184.2	3.49	4.00	3.25	YES	
L0049458	0	0.10370E-06	444549.3	3757973.4	184.2	3.49	4.00			

3.25 YES							
L0049459	0	0.10370E-06	444557.9	3757973.4	184.2	3.49	4.00
3.25 YES							
L0049460	0	0.10370E-06	444566.5	3757973.4	184.2	3.49	4.00
3.25 YES							
L0049461	0	0.10370E-06	444575.1	3757973.4	184.2	3.49	4.00
3.25 YES							
L0049462	0	0.10370E-06	444583.7	3757973.4	184.2	3.49	4.00
3.25 YES							
L0049463	0	0.10370E-06	444592.3	3757973.4	184.2	3.49	4.00
3.25 YES							
L0049464	0	0.10370E-06	444600.9	3757973.4	184.2	3.49	4.00
3.25 YES							
L0049465	0	0.10370E-06	444609.5	3757973.4	184.2	3.49	4.00
3.25 YES							
L0049466	0	0.10370E-06	444618.1	3757973.4	184.5	3.49	4.00
3.25 YES							
L0049467	0	0.10370E-06	444626.7	3757973.4	184.7	3.49	4.00
3.25 YES							
L0049468	0	0.10370E-06	444635.2	3757973.4	184.9	3.49	4.00
3.25 YES							
L0049469	0	0.10370E-06	444643.8	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049470	0	0.10370E-06	444652.4	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049471	0	0.10370E-06	444661.0	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049472	0	0.10370E-06	444669.6	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049473	0	0.10370E-06	444678.2	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049474	0	0.10370E-06	444686.8	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049475	0	0.10370E-06	444695.4	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049476	0	0.10370E-06	444704.0	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049477	0	0.10370E-06	444712.6	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049478	0	0.10370E-06	444721.1	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049479	0	0.10370E-06	444729.7	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049480	0	0.10370E-06	444738.3	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049481	0	0.10370E-06	444746.9	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049482	0	0.10370E-06	444755.5	3757973.4	185.0	3.49	4.00

```
3.25     YES
 L0049483         0   0.10370E-06  444764.1 3757973.4   185.0     3.49     4.00
3.25     YES
 L0049484         0   0.10370E-06  444772.7 3757973.4   185.0     3.49     4.00
3.25     YES
 L0049485         0   0.10370E-06  444781.3 3757973.4   185.0     3.49     4.00
3.25     YES
 L0049486         0   0.10370E-06  444789.9 3757973.4   185.0     3.49     4.00
3.25     YES
 L0049487         0   0.10370E-06  444798.5 3757973.4   185.0     3.49     4.00
3.25     YES
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0049488	0	0.10370E-06	444807.0	3757973.4	185.0	3.49	4.00	3.25	YES	
L0049489	0	0.10370E-06	444815.6	3757973.4	185.0	3.49	4.00	3.25	YES	
L0049490	0	0.10370E-06	444824.2	3757973.4	185.0	3.49	4.00	3.25	YES	
L0049491	0	0.10370E-06	444832.8	3757973.4	185.0	3.49	4.00	3.25	YES	
L0049492	0	0.10370E-06	444841.4	3757973.4	185.0	3.49	4.00	3.25	YES	
L0049493	0	0.10370E-06	444850.0	3757973.4	185.0	3.49	4.00	3.25	YES	
L0049494	0	0.10370E-06	444858.6	3757973.4	185.0	3.49	4.00	3.25	YES	
L0049495	0	0.10370E-06	444867.2	3757973.4	185.0	3.49	4.00	3.25	YES	
L0049496	0	0.10370E-06	444875.8	3757973.4	185.0	3.49	4.00			

3.25 YES							
L0049497	0	0.10370E-06	444884.4	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049498	0	0.10370E-06	444892.9	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049499	0	0.10370E-06	444901.5	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049500	0	0.10370E-06	444910.1	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049501	0	0.10370E-06	444918.7	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049502	0	0.10370E-06	444927.3	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049503	0	0.10370E-06	444935.9	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049504	0	0.10370E-06	444944.5	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049505	0	0.10370E-06	444953.1	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049506	0	0.10370E-06	444961.7	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049507	0	0.10370E-06	444970.3	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049508	0	0.10370E-06	444978.8	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049509	0	0.10370E-06	444987.4	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049510	0	0.10370E-06	444996.0	3757973.4	185.0	3.49	4.00
3.25 YES							
L0049511	0	0.10370E-06	445004.6	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049512	0	0.10370E-06	445013.2	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049513	0	0.10370E-06	445021.8	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049514	0	0.10370E-06	445030.4	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049515	0	0.10370E-06	445039.0	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049516	0	0.10370E-06	445047.6	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049517	0	0.10370E-06	445056.2	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049518	0	0.10370E-06	445064.7	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049519	0	0.10370E-06	445073.3	3757973.5	185.0	3.49	4.00
3.25 YES							
L0049520	0	0.10370E-06	445081.9	3757973.5	185.0	3.49	4.00

3.25 YES
L0049521 0 0.10370E-06 445090.5 3757973.5 185.0 3.49 4.00
3.25 YES
L0049522 0 0.10370E-06 445099.1 3757973.5 185.0 3.49 4.00
3.25 YES
L0049523 0 0.10370E-06 445107.7 3757973.5 185.0 3.49 4.00
3.25 YES
L0049524 0 0.10370E-06 445116.3 3757973.5 185.0 3.49 4.00
3.25 YES
L0049525 0 0.10370E-06 445124.9 3757973.5 185.0 3.49 4.00
3.25 YES
L0049526 0 0.10370E-06 445133.5 3757973.5 185.1 3.49 4.00
3.25 YES
L0049527 0 0.10370E-06 445142.1 3757973.5 185.2 3.49 4.00
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0049528	0	0.10370E-06	445150.6	3757973.5	185.2	3.49	4.00	3.25	YES	
L0049529	0	0.10370E-06	445159.2	3757973.5	185.2	3.49	4.00	3.25	YES	
L0049530	0	0.10370E-06	445167.8	3757973.5	185.2	3.49	4.00	3.25	YES	
L0049531	0	0.10370E-06	445176.4	3757973.5	185.2	3.49	4.00	3.25	YES	
L0049532	0	0.10370E-06	445185.0	3757973.5	185.2	3.49	4.00	3.25	YES	
L0049533	0	0.10370E-06	445193.6	3757973.5	185.2	3.49	4.00	3.25	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0045848 , L0045849 , L0045850 , L0045851 , L0045852 , L0045853 , L0045854 , L0045855 ,
	L0045856 , L0045857 , L0045858 , L0045859 , L0045860 , L0045861 , L0045862 , L0045863 ,
	L0045864 , L0045865 , L0045866 , L0045867 , L0045868 , L0045869 , L0045870 , L0045871 ,
	L0045872 , L0045873 , L0045874 , L0045875 , L0045876 , L0045877 , L0045878 , L0045879 ,
	L0045880 , L0045881 , L0045882 , L0045883 , L0045884 , L0045885 , L0045886 , L0045887 ,
	L0045888 , L0045889 , L0045890 , L0045891 , L0045892 , L0045893 , L0045894 , L0045895 ,
	L0045896 , L0045897 , L0045898 , L0045899 , L0045900 , L0045901 , L0045902 , L0045903 ,
	L0045904 , L0045905 , L0045906 , L0045907 , L0045908 , L0045909 , L0045910 , L0045911 ,
	L0045912 , L0045913 , L0045914 , L0045915 , L0045916 , L0045917 , L0045918 , L0045919 ,
	L0045920 , L0045921 , L0045922 , L0045923 , L0045924 , L0045925 , L0045926 , L0045927 ,
	L0045928 , L0045929 , L0045930 , L0045931 , L0045932 , L0045933 , L0045934 , L0045935 ,

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L0046000 , L0046001 , L0046002 , L0046003 , L0046004 , L0046005 , L0046006 , L0046007 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0046024 , L0046025 , L0046026 , L0046027 , L0046028 , L0046029 , L0046030 , L0046031 ,

L0046032 , L0046033 , L0046034 , L0046035 , L0046036 , L0046037 , L0046038 , L0046039 ,

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L0046160 , L0046161 , L0046162 , L0046163 , L0046164 , L0046165 , L0046166 , L0046167 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0046384 , L0046385 , L0046386 , L0046387 , L0046388 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0046637 , L0046638 , L0046639 ,

L0046640 , L0046641 , L0046642 , L0046643 , L0046644 ,
L0046645 , L0046646 , L0046647 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

***

SRCGROUP ID	SOURCE IDs
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	L0046664 , L0046665 , L0046666 , L0046667 , L0046668 , L0046669 , L0046670 , L0046671 ,
	L0046672 , L0046673 , L0046674 , L0046675 , L0046676 , L0046677 , L0046678 , L0046679 ,
	L0046680 , L0046681 , L0046682 , L0046683 , L0046684 , L0046685 , L0046686 , L0046687 ,
	L0046688 , L0046689 , L0046690 , L0046691 , L0046692 , L0046693 , L0046694 , L0046695 ,
	L0046696 , L0046697 , L0046698 , L0046699 , L0046700 , L0046701 , L0046702 , L0046703 ,
	L0046704 , L0046705 , L0046706 , L0046707 , L0046708 , L0046709 , L0046710 , L0046711 ,
	L0046712 , L0046713 , L0046714 , L0046715 , L0046716 , L0046717 , L0046718 , L0046719 ,
	L0046720 , L0046721 , L0046722 , L0046723 , L0046724 , L0046725 , L0046726 , L0046727 ,
	L0046728 , L0046729 , L0046730 , L0046731 , L0046732 , L0046733 , L0046734 , L0046735 ,
	L0046736 , L0046737 , L0046738 , L0046739 , L0046740 , L0046741 , L0046742 , L0046743 ,
	L0046744 , L0046745 , L0046746 , L0046747 , L0046748 , L0046749 , L0046750 , L0046751 ,
	L0046752 , L0046753 , L0046754 , L0046755 , L0046756 , L0046757 , L0046758 , L0046759 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0046832 , L0046833 , L0046834 , L0046835 , L0046836 , L0046837 , L0046838 , L0046839 ,
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L0046957 , L0046958 , L0046959 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19

*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0048432 , L0048433 , L0048434 , L0048435 , L0048436 , L0048437 , L0048438 , L0048439 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID   SOURCE IDs
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             L0049528   , L0049529   , L0049530   , L0049531   , L0049532   ,
L0049533   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                       *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP   SOURCE IDs
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L0045869   , L0045870   , L0045871   ,

             L0045872   , L0045873   , L0045874   , L0045875   , L0045876   ,
L0045877   , L0045878   , L0045879   ,

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*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350 HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** *** *** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0046016 , L0046017 , L0046018 , L0046019 , L0046020 , L0046021 , L0046022 , L0046023 ,
		L0046024 , L0046025 , L0046026 , L0046027 , L0046028 , L0046029 , L0046030 , L0046031 ,
		L0046032 , L0046033 , L0046034 , L0046035 , L0046036 , L0046037 , L0046038 , L0046039 ,
		L0046040 , L0046041 , L0046042 , L0046043 , L0046044 , L0046045 , L0046046 , L0046047 ,
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		L0046064 , L0046065 , L0046066 , L0046067 , L0046068 , L0046069 , L0046070 , L0046071 ,
		L0046072 , L0046073 , L0046074 , L0046075 , L0046076 , L0046077 , L0046078 , L0046079 ,
		L0046080 , L0046081 , L0046082 , L0046083 , L0046084 , L0046085 , L0046086 , L0046087 ,
		L0046088 , L0046089 , L0046090 , L0046091 , L0046092 , L0046093 , L0046094 , L0046095 ,
		L0046096 , L0046097 , L0046098 , L0046099 , L0046100 , L0046101 , L0046102 , L0046103 ,
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L0046144 , L0046145 , L0046146 , L0046147 , L0046148 ,
L0046149 , L0046150 , L0046151 ,

L0046152 , L0046153 , L0046154 , L0046155 , L0046156 ,
L0046157 , L0046158 , L0046159 ,

L0046160 , L0046161 , L0046162 , L0046163 , L0046164 ,
L0046165 , L0046166 , L0046167 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046168 , L0046169 , L0046170 , L0046171 , L0046172 ,
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L0046176 , L0046177 , L0046178 , L0046179 , L0046180 ,
L0046181 , L0046182 , L0046183 ,

L0046184 , L0046185 , L0046186 , L0046187 , L0046188 ,
L0046189 , L0046190 , L0046191 ,

L0046192 , L0046193 , L0046194 , L0046195 , L0046196 ,
L0046197 , L0046198 , L0046199 ,

L0046200 , L0046201 , L0046202 , L0046203 , L0046204 , L0046205 , L0046206 , L0046207 ,

L0046208 , L0046209 , L0046210 , L0046211 , L0046212 , L0046213 , L0046214 , L0046215 ,

L0046216 , L0046217 , L0046218 , L0046219 , L0046220 , L0046221 , L0046222 , L0046223 ,

L0046224 , L0046225 , L0046226 , L0046227 , L0046228 , L0046229 , L0046230 , L0046231 ,

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L0046320 , L0046321 , L0046322 , L0046323 , L0046324 , L0046325 , L0046326 , L0046327 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0046336 , L0046337 , L0046338 , L0046339 , L0046340 , L0046341 , L0046342 , L0046343 ,
		L0046344 , L0046345 , L0046346 , L0046347 , L0046348 , L0046349 , L0046350 , L0046351 ,
		L0046352 , L0046353 , L0046354 , L0046355 , L0046356 , L0046357 , L0046358 , L0046359 ,
		L0046360 , L0046361 , L0046362 , L0046363 , L0046364 , L0046365 , L0046366 , L0046367 ,
		L0046368 , L0046369 , L0046370 , L0046371 , L0046372 , L0046373 , L0046374 , L0046375 ,
		L0046376 , L0046377 , L0046378 , L0046379 , L0046380 , L0046381 , L0046382 , L0046383 ,
		L0046384 , L0046385 , L0046386 , L0046387 , L0046388 , L0046389 , L0046390 , L0046391 ,
		L0046392 , L0046393 , L0046394 , L0046395 , L0046396 , L0046397 , L0046398 , L0046399 ,
		L0046400 , L0046401 , L0046402 , L0046403 , L0046404 , L0046405 , L0046406 , L0046407 ,
		L0046408 , L0046409 , L0046410 , L0046411 , L0046412 , L0046413 , L0046414 , L0046415 ,

L0046416 , L0046417 , L0046418 , L0046419 , L0046420 ,
L0046421 , L0046422 , L0046423 ,

L0046424 , L0046425 , L0046426 , L0046427 , L0046428 ,
L0046429 , L0046430 , L0046431 ,

L0046432 , L0046433 , L0046434 , L0046435 , L0046436 ,
L0046437 , L0046438 , L0046439 ,

L0046440 , L0046441 , L0046442 , L0046443 , L0046444 ,
L0046445 , L0046446 , L0046447 ,

L0046448 , L0046449 , L0046450 , L0046451 , L0046452 ,
L0046453 , L0046454 , L0046455 ,

L0046456 , L0046457 , L0046458 , L0046459 , L0046460 ,
L0046461 , L0046462 , L0046463 ,

L0046464 , L0046465 , L0046466 , L0046467 , L0046468 ,
L0046469 , L0046470 , L0046471 ,

L0046472 , L0046473 , L0046474 , L0046475 , L0046476 ,
L0046477 , L0046478 , L0046479 ,

L0046480 , L0046481 , L0046482 , L0046483 , L0046484 ,
L0046485 , L0046486 , L0046487 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046488 , L0046489 , L0046490 , L0046491 , L0046492 ,
L0046493 , L0046494 , L0046495 ,

L0046496 , L0046497 , L0046498 , L0046499 , L0046500 ,
L0046501 , L0046502 , L0046503 ,

L0046504 , L0046505 , L0046506 , L0046507 , L0046508 , L0046509 , L0046510 , L0046511 ,

L0046512 , L0046513 , L0046514 , L0046515 , L0046516 , L0046517 , L0046518 , L0046519 ,

L0046520 , L0046521 , L0046522 , L0046523 , L0046524 , L0046525 , L0046526 , L0046527 ,

L0046528 , L0046529 , L0046530 , L0046531 , L0046532 , L0046533 , L0046534 , L0046535 ,

L0046536 , L0046537 , L0046538 , L0046539 , L0046540 , L0046541 , L0046542 , L0046543 ,

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L0046576 , L0046577 , L0046578 , L0046579 , L0046580 , L0046581 , L0046582 , L0046583 ,

L0046584 , L0046585 , L0046586 , L0046587 , L0046588 , L0046589 , L0046590 , L0046591 ,

L0046592 , L0046593 , L0046594 , L0046595 , L0046596 , L0046597 , L0046598 , L0046599 ,

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L0046632 , L0046633 , L0046634 , L0046635 , L0046636 ,
L0046637 , L0046638 , L0046639 ,

L0046640 , L0046641 , L0046642 , L0046643 , L0046644 ,
L0046645 , L0046646 , L0046647 ,
*** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

L0046648 , L0046649 , L0046650 , L0046651 , L0046652 ,
L0046653 , L0046654 , L0046655 ,

L0046656 , L0046657 , L0046658 , L0046659 , L0046660 ,
L0046661 , L0046662 , L0046663 ,

L0046664 , L0046665 , L0046666 , L0046667 , L0046668 ,
L0046669 , L0046670 , L0046671 ,

L0046672 , L0046673 , L0046674 , L0046675 , L0046676 ,
L0046677 , L0046678 , L0046679 ,

L0046680 , L0046681 , L0046682 , L0046683 , L0046684 ,
L0046685 , L0046686 , L0046687 ,

L0046688 , L0046689 , L0046690 , L0046691 , L0046692 ,
L0046693 , L0046694 , L0046695 ,

L0046696 , L0046697 , L0046698 , L0046699 , L0046700 ,
L0046701 , L0046702 , L0046703 ,

L0046704 , L0046705 , L0046706 , L0046707 , L0046708 ,
L0046709 , L0046710 , L0046711 ,

L0046712 , L0046713 , L0046714 , L0046715 , L0046716 ,
L0046717 , L0046718 , L0046719 ,

L0046720 , L0046721 , L0046722 , L0046723 , L0046724 , L0046725 , L0046726 , L0046727 ,

L0046728 , L0046729 , L0046730 , L0046731 , L0046732 , L0046733 , L0046734 , L0046735 ,

L0046736 , L0046737 , L0046738 , L0046739 , L0046740 , L0046741 , L0046742 , L0046743 ,

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L0046776 , L0046777 , L0046778 , L0046779 , L0046780 , L0046781 , L0046782 , L0046783 ,

L0046784 , L0046785 , L0046786 , L0046787 , L0046788 , L0046789 , L0046790 , L0046791 ,

L0046792 , L0046793 , L0046794 , L0046795 , L0046796 , L0046797 , L0046798 , L0046799 ,

L0046800 , L0046801 , L0046802 , L0046803 , L0046804 , L0046805 , L0046806 , L0046807 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046808 , L0046809 , L0046810 , L0046811 , L0046812 , L0046813 , L0046814 , L0046815 ,

L0046816 , L0046817 , L0046818 , L0046819 , L0046820 , L0046821 , L0046822 , L0046823 ,

L0046824 , L0046825 , L0046826 , L0046827 , L0046828 , L0046829 , L0046830 , L0046831 ,

L0046832 , L0046833 , L0046834 , L0046835 , L0046836 , L0046837 , L0046838 , L0046839 ,

L0046840 , L0046841 , L0046842 , L0046843 , L0046844 , L0046845 , L0046846 , L0046847 ,

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L0046864 , L0046865 , L0046866 , L0046867 , L0046868 , L0046869 , L0046870 , L0046871 ,

L0046872 , L0046873 , L0046874 , L0046875 , L0046876 , L0046877 , L0046878 , L0046879 ,

L0046880 , L0046881 , L0046882 , L0046883 , L0046884 , L0046885 , L0046886 , L0046887 ,

L0046888 , L0046889 , L0046890 , L0046891 , L0046892 , L0046893 , L0046894 , L0046895 ,

L0046896 , L0046897 , L0046898 , L0046899 , L0046900 , L0046901 , L0046902 , L0046903 ,

L0046904 , L0046905 , L0046906 , L0046907 , L0046908 , L0046909 , L0046910 , L0046911 ,

L0046912 , L0046913 , L0046914 , L0046915 , L0046916 , L0046917 , L0046918 , L0046919 ,

L0046920 , L0046921 , L0046922 , L0046923 , L0046924 , L0046925 , L0046926 , L0046927 ,

L0046928 , L0046929 , L0046930 , L0046931 , L0046932 , L0046933 , L0046934 , L0046935 ,

L0046936 , L0046937 , L0046938 , L0046939 , L0046940 ,
L0046941 , L0046942 , L0046943 ,

L0046944 , L0046945 , L0046946 , L0046947 , L0046948 ,
L0046949 , L0046950 , L0046951 ,

L0046952 , L0046953 , L0046954 , L0046955 , L0046956 ,
L0046957 , L0046958 , L0046959 ,

L0046960 , L0046961 , L0046962 , L0046963 , L0046964 ,
L0046965 , L0046966 , L0046967 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046968 , L0046969 , L0046970 , L0046971 , L0046972 ,
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L0046981 , L0046982 , L0046983 ,

L0046984 , L0046985 , L0046986 , L0046987 , L0046988 ,
L0046989 , L0046990 , L0046991 ,

L0046992 , L0046993 , L0046994 , L0046995 , L0046996 ,
L0046997 , L0046998 , L0046999 ,

L0047000 , L0047001 , L0047002 , L0047003 , L0047004 ,
L0047005 , L0047006 , L0047007 ,

L0047008 , L0047009 , L0047010 , L0047011 , L0047012 ,
L0047013 , L0047014 , L0047015 ,

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L0047021 , L0047022 , L0047023 ,

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L0047029    , L0047030    , L0047031    ,

             L0047032    , L0047033    , L0047034    , L0047035    , L0047036    ,
L0047037    , L0047038    , L0047039    ,

             L0047040    , L0047041    , L0047042    , L0047043    , L0047044    ,
L0047045    , L0047046    , L0047047    ,

             L0047048    , L0047049    , L0047050    , L0047051    , L0047052    ,
L0047053    , L0047054    , L0047055    ,

             L0047056    , L0047057    , L0047058    , L0047059    , L0047060    ,
L0047061    , L0047062    , L0047063    ,

             L0047064    , L0047065    , L0047066    , L0047067    , L0047068    ,
L0047069    , L0047070    , L0047071    ,

             L0047072    , L0047073    , L0047074    , L0047075    , L0047076    ,
L0047077    , L0047078    , L0047079    ,

             L0047080    , L0047081    , L0047082    , L0047083    , L0047084    ,
L0047085    , L0047086    , L0047087    ,

             L0047088    , L0047089    , L0047090    , L0047091    , L0047092    ,
L0047093    , L0047094    , L0047095    ,

             L0047096    , L0047097    , L0047098    , L0047099    , L0047100    ,
L0047101    , L0047102    , L0047103    ,

             L0047104    , L0047105    , L0047106    , L0047107    , L0047108    ,
L0047109    , L0047110    , L0047111    ,

             L0047112    , L0047113    , L0047114    , L0047115    , L0047116    ,
L0047117    , L0047118    , L0047119    ,

             L0047120    , L0047121    , L0047122    , L0047123    , L0047124    ,
L0047125    , L0047126    , L0047127    ,
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

                                  PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0047128 , L0047129 , L0047130 , L0047131 , L0047132 , L0047133 , L0047134 , L0047135 ,
		L0047136 , L0047137 , L0047138 , L0047139 , L0047140 , L0047141 , L0047142 , L0047143 ,
		L0047144 , L0047145 , L0047146 , L0047147 , L0047148 , L0047149 , L0047150 , L0047151 ,
		L0047152 , L0047153 , L0047154 , L0047155 , L0047156 , L0047157 , L0047158 , L0047159 ,
		L0047160 , L0047161 , L0047162 , L0047163 , L0047164 , L0047165 , L0047166 , L0047167 ,
		L0047168 , L0047169 , L0047170 , L0047171 , L0047172 , L0047173 , L0047174 , L0047175 ,
		L0047176 , L0047177 , L0047178 , L0047179 , L0047180 , L0047181 , L0047182 , L0047183 ,
		L0047184 , L0047185 , L0047186 , L0047187 , L0047188 , L0047189 , L0047190 , L0047191 ,
		L0047192 , L0047193 , L0047194 , L0047195 , L0047196 , L0047197 , L0047198 , L0047199 ,
		L0047200 , L0047201 , L0047202 , L0047203 , L0047204 , L0047205 , L0047206 , L0047207 ,
		L0047208 , L0047209 , L0047210 , L0047211 , L0047212 , L0047213 , L0047214 , L0047215 ,
		L0047216 , L0047217 , L0047218 , L0047219 , L0047220 , L0047221 , L0047222 , L0047223 ,
		L0047224 , L0047225 , L0047226 , L0047227 , L0047228 , L0047229 , L0047230 , L0047231 ,
		L0047232 , L0047233 , L0047234 , L0047235 , L0047236 , L0047237 , L0047238 , L0047239 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047288 , L0047289 , L0047290 , L0047291 , L0047292 , L0047293 , L0047294 , L0047295 ,

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L0047437 , L0047438 , L0047439 ,

L0047440 , L0047441 , L0047442 , L0047443 , L0047444 ,
L0047445 , L0047446 , L0047447 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0047448 , L0047449 , L0047450 , L0047451 , L0047452 , L0047453 , L0047454 , L0047455 ,
		L0047456 , L0047457 , L0047458 , L0047459 , L0047460 , L0047461 , L0047462 , L0047463 ,
		L0047464 , L0047465 , L0047466 , L0047467 , L0047468 , L0047469 , L0047470 , L0047471 ,
		L0047472 , L0047473 , L0047474 , L0047475 , L0047476 , L0047477 , L0047478 , L0047479 ,
		L0047480 , L0047481 , L0047482 , L0047483 , L0047484 , L0047485 , L0047486 , L0047487 ,
		L0047488 , L0047489 , L0047490 , L0047491 , L0047492 , L0047493 , L0047494 , L0047495 ,
		L0047496 , L0047497 , L0047498 , L0047499 , L0047500 , L0047501 , L0047502 , L0047503 ,
		L0047504 , L0047505 , L0047506 , L0047507 , L0047508 , L0047509 , L0047510 , L0047511 ,
		L0047512 , L0047513 , L0047514 , L0047515 , L0047516 , L0047517 , L0047518 , L0047519 ,
		L0047520 , L0047521 , L0047522 , L0047523 , L0047524 , L0047525 , L0047526 , L0047527 ,
		L0047528 , L0047529 , L0047530 , L0047531 , L0047532 , L0047533 , L0047534 , L0047535 ,
		L0047536 , L0047537 , L0047538 , L0047539 , L0047540 , L0047541 , L0047542 , L0047543 ,

L0047544 , L0047545 , L0047546 , L0047547 , L0047548 ,
L0047549 , L0047550 , L0047551 ,

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L0047565 , L0047566 , L0047567 ,

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L0047573 , L0047574 , L0047575 ,

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L0047581 , L0047582 , L0047583 ,

L0047584 , L0047585 , L0047586 , L0047587 , L0047588 ,
L0047589 , L0047590 , L0047591 ,

L0047592 , L0047593 , L0047594 , L0047595 , L0047596 ,
L0047597 , L0047598 , L0047599 ,

L0047600 , L0047601 , L0047602 , L0047603 , L0047604 ,
L0047605 , L0047606 , L0047607 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047608 , L0047609 , L0047610 , L0047611 , L0047612 ,
L0047613 , L0047614 , L0047615 ,

L0047616 , L0047617 , L0047618 , L0047619 , L0047620 ,
L0047621 , L0047622 , L0047623 ,

L0047624 , L0047625 , L0047626 , L0047627 , L0047628 ,
L0047629 , L0047630 , L0047631 ,

L0047632 , L0047633 , L0047634 , L0047635 , L0047636 ,
L0047637 , L0047638 , L0047639 ,

L0047640 , L0047641 , L0047642 , L0047643 , L0047644 ,
L0047645 , L0047646 , L0047647 ,

L0047648 , L0047649 , L0047650 , L0047651 , L0047652 ,
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L0047656 , L0047657 , L0047658 , L0047659 , L0047660 ,
L0047661 , L0047662 , L0047663 ,

L0047664 , L0047665 , L0047666 , L0047667 , L0047668 ,
L0047669 , L0047670 , L0047671 ,

L0047672 , L0047673 , L0047674 , L0047675 , L0047676 ,
L0047677 , L0047678 , L0047679 ,

L0047680 , L0047681 , L0047682 , L0047683 , L0047684 ,
L0047685 , L0047686 , L0047687 ,

L0047688 , L0047689 , L0047690 , L0047691 , L0047692 ,
L0047693 , L0047694 , L0047695 ,

L0047696 , L0047697 , L0047698 , L0047699 , L0047700 ,
L0047701 , L0047702 , L0047703 ,

L0047704 , L0047705 , L0047706 , L0047707 , L0047708 ,
L0047709 , L0047710 , L0047711 ,

L0047712 , L0047713 , L0047714 , L0047715 , L0047716 ,
L0047717 , L0047718 , L0047719 ,

L0047720 , L0047721 , L0047722 , L0047723 , L0047724 ,
L0047725 , L0047726 , L0047727 ,

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L0047741 , L0047742 , L0047743 ,

L0047744 , L0047745 , L0047746 , L0047747 , L0047748 ,
L0047749 , L0047750 , L0047751 ,

L0047752 , L0047753 , L0047754 , L0047755 , L0047756 ,
L0047757 , L0047758 , L0047759 ,

L0047760 , L0047761 , L0047762 , L0047763 , L0047764 ,
L0047765 , L0047766 , L0047767 ,
↟ *** AERMOD - VERSION 19191 *** *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC *** 11/05/19
*** AERMET - VERSION 16216 *** ***
*** 13:33:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047768 , L0047769 , L0047770 , L0047771 , L0047772 ,
L0047773 , L0047774 , L0047775 ,

L0047776 , L0047777 , L0047778 , L0047779 , L0047780 ,
L0047781 , L0047782 , L0047783 ,

L0047784 , L0047785 , L0047786 , L0047787 , L0047788 ,
L0047789 , L0047790 , L0047791 ,

L0047792 , L0047793 , L0047794 , L0047795 , L0047796 ,
L0047797 , L0047798 , L0047799 ,

L0047800 , L0047801 , L0047802 , L0047803 , L0047804 ,
L0047805 , L0047806 , L0047807 ,

L0047808 , L0047809 , L0047810 , L0047811 , L0047812 ,
L0047813 , L0047814 , L0047815 ,

L0047816 , L0047817 , L0047818 , L0047819 , L0047820 ,
L0047821 , L0047822 , L0047823 ,

L0047824 , L0047825 , L0047826 , L0047827 , L0047828 ,
L0047829 , L0047830 , L0047831 ,

L0047832 , L0047833 , L0047834 , L0047835 , L0047836 ,
L0047837 , L0047838 , L0047839 ,

L0047840 , L0047841 , L0047842 , L0047843 , L0047844 ,
L0047845 , L0047846 , L0047847 ,

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             L0047848    , L0047849    , L0047850    , L0047851    , L0047852    ,
L0047853    , L0047854    , L0047855    ,

             L0047856    , L0047857    , L0047858    , L0047859    , L0047860    ,
L0047861    , L0047862    , L0047863    ,

             L0047864    , L0047865    , L0047866    , L0047867    , L0047868    ,
L0047869    , L0047870    , L0047871    ,

             L0047872    , L0047873    , L0047874    , L0047875    , L0047876    ,
L0047877    , L0047878    , L0047879    ,

             L0047880    , L0047881    , L0047882    , L0047883    , L0047884    ,
L0047885    , L0047886    , L0047887    ,

             L0047888    , L0047889    , L0047890    , L0047891    , L0047892    ,
L0047893    , L0047894    , L0047895    ,

             L0047896    , L0047897    , L0047898    , L0047899    , L0047900    ,
L0047901    , L0047902    , L0047903    ,

             L0047904    , L0047905    , L0047906    , L0047907    , L0047908    ,
L0047909    , L0047910    , L0047911    ,

             L0047912    , L0047913    , L0047914    , L0047915    , L0047916    ,
L0047917    , L0047918    , L0047919    ,

             L0047920    , L0047921    , L0047922    , L0047923    , L0047924    ,
L0047925    , L0047926    , L0047927    ,
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***        13:33:23

                                   PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
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             L0047928    , L0047929    , L0047930    , L0047931    , L0047932    ,
L0047933    , L0047934    , L0047935    ,
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L0047936 , L0047937 , L0047938 , L0047939 , L0047940 ,
L0047941 , L0047942 , L0047943 ,

L0047944 , L0047945 , L0047946 , L0047947 , L0047948 ,
L0047949 , L0047950 , L0047951 ,

L0047952 , L0047953 , L0047954 , L0047955 , L0047956 ,
L0047957 , L0047958 , L0047959 ,

L0047960 , L0047961 , L0047962 , L0047963 , L0047964 ,
L0047965 , L0047966 , L0047967 ,

L0047968 , L0047969 , L0047970 , L0047971 , L0047972 ,
L0047973 , L0047974 , L0047975 ,

L0047976 , L0047977 , L0047978 , L0047979 , L0047980 ,
L0047981 , L0047982 , L0047983 ,

L0047984 , L0047985 , L0047986 , L0047987 , L0047988 ,
L0047989 , L0047990 , L0047991 ,

L0047992 , L0047993 , L0047994 , L0047995 , L0047996 ,
L0047997 , L0047998 , L0047999 ,

L0048000 , L0048001 , L0048002 , L0048003 , L0048004 ,
L0048005 , L0048006 , L0048007 ,

L0048008 , L0048009 , L0048010 , L0048011 , L0048012 ,
L0048013 , L0048014 , L0048015 ,

L0048016 , L0048017 , L0048018 , L0048019 , L0048020 ,
L0048021 , L0048022 , L0048023 ,

L0048024 , L0048025 , L0048026 , L0048027 , L0048028 ,
L0048029 , L0048030 , L0048031 ,

L0048032 , L0048033 , L0048034 , L0048035 , L0048036 ,
L0048037 , L0048038 , L0048039 ,

L0048040 , L0048041 , L0048042 , L0048043 , L0048044 ,
L0048045 , L0048046 , L0048047 ,

L0048048 , L0048049 , L0048050 , L0048051 , L0048052 ,
L0048053 , L0048054 , L0048055 ,

L0048056 , L0048057 , L0048058 , L0048059 , L0048060 ,
L0048061 , L0048062 , L0048063 ,

L0048064 , L0048065 , L0048066 , L0048067 , L0048068 , L0048069 , L0048070 , L0048071 ,

L0048072 , L0048073 , L0048074 , L0048075 , L0048076 , L0048077 , L0048078 , L0048079 ,

L0048080 , L0048081 , L0048082 , L0048083 , L0048084 , L0048085 , L0048086 , L0048087 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0048088 , L0048089 , L0048090 , L0048091 , L0048092 , L0048093 , L0048094 , L0048095 ,

L0048096 , L0048097 , L0048098 , L0048099 , L0048100 , L0048101 , L0048102 , L0048103 ,

L0048104 , L0048105 , L0048106 , L0048107 , L0048108 , L0048109 , L0048110 , L0048111 ,

L0048112 , L0048113 , L0048114 , L0048115 , L0048116 , L0048117 , L0048118 , L0048119 ,

L0048120 , L0048121 , L0048122 , L0048123 , L0048124 , L0048125 , L0048126 , L0048127 ,

L0048128 , L0048129 , L0048130 , L0048131 , L0048132 , L0048133 , L0048134 , L0048135 ,

L0048136 , L0048137 , L0048138 , L0048139 , L0048140 , L0048141 , L0048142 , L0048143 ,

L0048144 , L0048145 , L0048146 , L0048147 , L0048148 , L0048149 , L0048150 , L0048151 ,

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             L0048152    , L0048153    , L0048154    , L0048155    , L0048156    ,
L0048157    , L0048158    , L0048159    ,

             L0048160    , L0048161    , L0048162    , L0048163    , L0048164    ,
L0048165    , L0048166    , L0048167    ,

             L0048168    , L0048169    , L0048170    , L0048171    , L0048172    ,
L0048173    , L0048174    , L0048175    ,

             L0048176    , L0048177    , L0048178    , L0048179    , L0048180    ,
L0048181    , L0048182    , L0048183    ,

             L0048184    , L0048185    , L0048186    , L0048187    , L0048188    ,
L0048189    , L0048190    , L0048191    ,

             L0048192    , L0048193    , L0048194    , L0048195    , L0048196    ,
L0048197    , L0048198    , L0048199    ,

             L0048200    , L0048201    , L0048202    , L0048203    , L0048204    ,
L0048205    , L0048206    , L0048207    ,

             L0048208    , L0048209    , L0048210    , L0048211    , L0048212    ,
L0048213    , L0048214    , L0048215    ,

             L0048216    , L0048217    , L0048218    , L0048219    , L0048220    ,
L0048221    , L0048222    , L0048223    ,

             L0048224    , L0048225    , L0048226    , L0048227    , L0048228    ,
L0048229    , L0048230    , L0048231    ,

             L0048232    , L0048233    , L0048234    , L0048235    , L0048236    ,
L0048237    , L0048238    , L0048239    ,

             L0048240    , L0048241    , L0048242    , L0048243    , L0048244    ,
L0048245    , L0048246    , L0048247    ,
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:33:23

                                   PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs
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		L0048256 , L0048257 , L0048258 , L0048259 , L0048260 , L0048261 , L0048262 , L0048263 ,
		L0048264 , L0048265 , L0048266 , L0048267 , L0048268 , L0048269 , L0048270 , L0048271 ,
		L0048272 , L0048273 , L0048274 , L0048275 , L0048276 , L0048277 , L0048278 , L0048279 ,
		L0048280 , L0048281 , L0048282 , L0048283 , L0048284 , L0048285 , L0048286 , L0048287 ,
		L0048288 , L0048289 , L0048290 , L0048291 , L0048292 , L0048293 , L0048294 , L0048295 ,
		L0048296 , L0048297 , L0048298 , L0048299 , L0048300 , L0048301 , L0048302 , L0048303 ,
		L0048304 , L0048305 , L0048306 , L0048307 , L0048308 , L0048309 , L0048310 , L0048311 ,
		L0048312 , L0048313 , L0048314 , L0048315 , L0048316 , L0048317 , L0048318 , L0048319 ,
		L0048320 , L0048321 , L0048322 , L0048323 , L0048324 , L0048325 , L0048326 , L0048327 ,
		L0048328 , L0048329 , L0048330 , L0048331 , L0048332 , L0048333 , L0048334 , L0048335 ,
		L0048336 , L0048337 , L0048338 , L0048339 , L0048340 , L0048341 , L0048342 , L0048343 ,
		L0048344 , L0048345 , L0048346 , L0048347 , L0048348 , L0048349 , L0048350 , L0048351 ,
		L0048352 , L0048353 , L0048354 , L0048355 , L0048356 , L0048357 , L0048358 , L0048359 ,
		L0048360 , L0048361 , L0048362 , L0048363 , L0048364 , L0048365 , L0048366 , L0048367 ,

L0048368 , L0048369 , L0048370 , L0048371 , L0048372 ,
L0048373 , L0048374 , L0048375 ,

L0048376 , L0048377 , L0048378 , L0048379 , L0048380 ,
L0048381 , L0048382 , L0048383 ,

L0048384 , L0048385 , L0048386 , L0048387 , L0048388 ,
L0048389 , L0048390 , L0048391 ,

L0048392 , L0048393 , L0048394 , L0048395 , L0048396 ,
L0048397 , L0048398 , L0048399 ,

L0048400 , L0048401 , L0048402 , L0048403 , L0048404 ,
L0048405 , L0048406 , L0048407 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0048408 , L0048409 , L0048410 , L0048411 , L0048412 ,
L0048413 , L0048414 , L0048415 ,

L0048416 , L0048417 , L0048418 , L0048419 , L0048420 ,
L0048421 , L0048422 , L0048423 ,

L0048424 , L0048425 , L0048426 , L0048427 , L0048428 ,
L0048429 , L0048430 , L0048431 ,

L0048432 , L0048433 , L0048434 , L0048435 , L0048436 ,
L0048437 , L0048438 , L0048439 ,

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L0048445 , L0048446 , L0048447 ,

L0048448 , L0048449 , L0048450 , L0048451 , L0048452 ,
L0048453 , L0048454 , L0048455 ,

L0048456 , L0048457 , L0048458 , L0048459 , L0048460 ,
L0048461 , L0048462 , L0048463 ,

L0048464 , L0048465 , L0048466 , L0048467 , L0048468 ,
L0048469 , L0048470 , L0048471 ,

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L0048477 , L0048478 , L0048479 ,

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L0048504 , L0048505 , L0048506 , L0048507 , L0048508 ,
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L0048552 , L0048553 , L0048554 , L0048555 , L0048556 ,
L0048557 , L0048558 , L0048559 ,

L0048560 , L0048561 , L0048562 , L0048563 , L0048564 ,
L0048565 , L0048566 , L0048567 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0048568 , L0048569 , L0048570 , L0048571 , L0048572 , L0048573 , L0048574 , L0048575 ,
		L0048576 , L0048577 , L0048578 , L0048579 , L0048580 , L0048581 , L0048582 , L0048583 ,
		L0048584 , L0048585 , L0048586 , L0048587 , L0048588 , L0048589 , L0048590 , L0048591 ,
		L0048592 , L0048593 , L0048594 , L0048595 , L0048596 , L0048597 , L0048598 , L0048599 ,
		L0048600 , L0048601 , L0048602 , L0048603 , L0048604 , L0048605 , L0048606 , L0048607 ,
		L0048608 , L0048609 , L0048610 , L0048611 , L0048612 , L0048613 , L0048614 , L0048615 ,
		L0048616 , L0048617 , L0048618 , L0048619 , L0048620 , L0048621 , L0048622 , L0048623 ,
		L0048624 , L0048625 , L0048626 , L0048627 , L0048628 , L0048629 , L0048630 , L0048631 ,
		L0048632 , L0048633 , L0048634 , L0048635 , L0048636 , L0048637 , L0048638 , L0048639 ,
		L0048640 , L0048641 , L0048642 , L0048643 , L0048644 , L0048645 , L0048646 , L0048647 ,
		L0048648 , L0048649 , L0048650 , L0048651 , L0048652 , L0048653 , L0048654 , L0048655 ,
		L0048656 , L0048657 , L0048658 , L0048659 , L0048660 , L0048661 , L0048662 , L0048663 ,
		L0048664 , L0048665 , L0048666 , L0048667 , L0048668 , L0048669 , L0048670 , L0048671 ,

L0048672 , L0048673 , L0048674 , L0048675 , L0048676 ,
L0048677 , L0048678 , L0048679 ,

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L0048685 , L0048686 , L0048687 ,

L0048688 , L0048689 , L0048690 , L0048691 , L0048692 ,
L0048693 , L0048694 , L0048695 ,

L0048696 , L0048697 , L0048698 , L0048699 , L0048700 ,
L0048701 , L0048702 , L0048703 ,

L0048704 , L0048705 , L0048706 , L0048707 , L0048708 ,
L0048709 , L0048710 , L0048711 ,

L0048712 , L0048713 , L0048714 , L0048715 , L0048716 ,
L0048717 , L0048718 , L0048719 ,

L0048720 , L0048721 , L0048722 , L0048723 , L0048724 ,
L0048725 , L0048726 , L0048727 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0048728 , L0048729 , L0048730 , L0048731 , L0048732 ,
L0048733 , L0048734 , L0048735 ,

L0048736 , L0048737 , L0048738 , L0048739 , L0048740 ,
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L0048744 , L0048745 , L0048746 , L0048747 , L0048748 ,
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L0048760 , L0048761 , L0048762 , L0048763 , L0048764 ,
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L0048768 , L0048769 , L0048770 , L0048771 , L0048772 ,
L0048773 , L0048774 , L0048775 ,

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L0048797 , L0048798 , L0048799 ,

L0048800 , L0048801 , L0048802 , L0048803 , L0048804 ,
L0048805 , L0048806 , L0048807 ,

L0048808 , L0048809 , L0048810 , L0048811 , L0048812 ,
L0048813 , L0048814 , L0048815 ,

L0048816 , L0048817 , L0048818 , L0048819 , L0048820 ,
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L0048877 , L0048878 , L0048879 ,

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L0048885 , L0048886 , L0048887 ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0048888 , L0048889 , L0048890 , L0048891 , L0048892 , L0048893 , L0048894 , L0048895 ,
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		L0048904 , L0048905 , L0048906 , L0048907 , L0048908 , L0048909 , L0048910 , L0048911 ,
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		L0048920 , L0048921 , L0048922 , L0048923 , L0048924 , L0048925 , L0048926 , L0048927 ,
		L0048928 , L0048929 , L0048930 , L0048931 , L0048932 , L0048933 , L0048934 , L0048935 ,
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		L0048952 , L0048953 , L0048954 , L0048955 , L0048956 , L0048957 , L0048958 , L0048959 ,
		L0048960 , L0048961 , L0048962 , L0048963 , L0048964 , L0048965 , L0048966 , L0048967 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0049048 , L0049049 , L0049050 , L0049051 , L0049052 ,
L0049053 , L0049054 , L0049055 ,

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L0049125 , L0049126 , L0049127 ,

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L0049200 , L0049201 , L0049202 , L0049203 , L0049204 , L0049205 , L0049206 , L0049207 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0049208 , L0049209 , L0049210 , L0049211 , L0049212 , L0049213 , L0049214 , L0049215 ,

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L0049256 , L0049257 , L0049258 , L0049259 , L0049260 , L0049261 , L0049262 , L0049263 ,

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             L0049288    , L0049289    , L0049290    , L0049291    , L0049292    ,
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             L0049296    , L0049297    , L0049298    , L0049299    , L0049300    ,
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L0049309    , L0049310    , L0049311    ,

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             L0049320    , L0049321    , L0049322    , L0049323    , L0049324    ,
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L0049333    , L0049334    , L0049335    ,

             L0049336    , L0049337    , L0049338    , L0049339    , L0049340    ,
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             L0049344    , L0049345    , L0049346    , L0049347    , L0049348    ,
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 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                         ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                          ***        13:33:23

                                    PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
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L0049368 , L0049369 , L0049370 , L0049371 , L0049372 ,
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L0049520 , L0049521 , L0049522 , L0049523 , L0049524 , L0049525 , L0049526 , L0049527 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0049528 , L0049529 , L0049530 , L0049531 , L0049532 , L0049533 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(437301.6, 3758079.4, 168.6, 168.6, 0.0); (440350.5, 3757351.9, 171.5, 171.5, 0.0);
(440772.0, 3757491.1, 174.0, 174.0, 0.0); (441231.4, 3756397.2, 172.0, 172.0, 0.0);
(441101.3, 3757082.0, 171.0, 171.0, 0.0); (440995.1, 3756864.9, 171.0, 171.0, 0.0);

(441351.9, 3756837.2, 173.0, 173.0, 0.0); (441502.8, 3755899.5, 170.1, 170.1, 0.0);
(442396.9, 3756301.9, 172.0, 172.0, 0.0); (442458.9, 3756379.0, 173.0, 173.0, 0.0);
(443284.9, 3757110.6, 177.0, 177.0, 0.0); (443560.3, 3756925.0, 174.0, 174.0, 0.0);
(443560.8, 3756207.4, 172.0, 172.0, 0.0); (443154.3, 3757801.9, 183.5, 183.5, 0.0);
(442838.3, 3757757.3, 183.0, 183.0, 0.0); (443075.6, 3757793.7, 183.2, 183.2, 0.0);
(443050.9, 3757871.3, 184.0, 184.0, 0.0); (443275.3, 3757898.3, 184.0, 184.0, 0.0);
(441685.5, 3757679.6, 179.0, 179.0, 0.0); (441544.0, 3757662.9, 178.0, 178.0, 0.0);
(443515.4, 3757757.1, 182.5, 182.5, 0.0); (443581.6, 3757763.7, 182.2, 182.2, 0.0);
(436623.9, 3758948.8, 175.6, 175.6, 0.0); (436367.1, 3758945.6, 178.0, 178.0, 0.0);
(439179.1, 3757578.6, 166.0, 166.0, 0.0); (439189.8, 3757417.0, 167.6, 167.6, 0.0);
(438668.8, 3758012.5, 173.0, 173.0, 0.0); (437886.2, 3757941.7, 170.9, 170.9, 0.0);
(438307.9, 3758147.2, 174.0, 174.0, 0.0); (438429.0, 3758015.2, 173.0, 173.0, 0.0);
(438952.4, 3758015.2, 172.6, 172.6, 0.0); (438437.7, 3758281.3, 174.5, 174.5, 0.0);
(438318.7, 3758300.7, 175.0, 175.0, 0.0); (438314.4, 3758642.4, 177.0, 177.0, 0.0);
(438431.2, 3758588.4, 177.0, 177.0, 0.0); (436317.9, 3759178.5, 179.0, 179.0, 0.0);
(436222.1, 3759056.1, 179.9, 179.9, 0.0); (436313.6, 3759353.8, 179.0, 179.0, 0.0);
(436313.6, 3759299.5, 178.2, 178.2, 0.0); (439814.1, 3759131.6, 183.0, 183.0, 0.0);
(439805.0, 3758950.9, 182.0, 182.0, 0.0); (439835.6, 3758687.6, 180.0, 180.0, 0.0);
(439146.7, 3758785.6, 178.0, 178.0, 0.0); (439948.9, 3758804.0, 181.0, 181.0, 0.0);
(441628.1, 3757605.0, 178.0, 178.0, 0.0); (441536.8, 3757592.9, 177.3, 177.3, 0.0);
(439296.1, 3755300.2, 155.1, 155.1, 0.0); (439808.7, 3759891.6, 189.0, 189.0, 0.0);
(440198.8, 3760232.3, 191.5, 191.5, 0.0); (440820.9, 3758877.0, 184.0, 184.0, 0.0);
(440336.7, 3758091.9, 175.0, 175.0, 0.0); (440440.4, 3758093.7, 174.0, 174.0, 0.0);
(440544.1, 3758095.5, 175.2, 175.2, 0.0); (440684.2, 3758093.7, 177.0, 177.0, 0.0);

(440904.3, 3758102.8, 178.0, 178.0, 0.0); (442312.7, 3758432.9, 186.6, 186.6, 0.0);
(445845.8, 3758116.3, 187.0, 187.0, 0.0); (445107.2, 3758009.3, 185.4, 185.4, 0.0);
(444914.3, 3757932.1, 184.9, 184.9, 0.0); (445128.4, 3757912.8, 185.0, 185.0, 0.0);
(437102.8, 3758275.8, 171.2, 171.2, 0.0); (440905.6, 3757572.9, 174.0, 174.0, 0.0);
(438234.1, 3757239.6, 164.8, 164.8, 0.0); (438322.6, 3757934.6, 172.0, 172.0, 0.0);
(439242.7, 3757928.8, 170.8, 170.8, 0.0); (438132.1, 3755768.3, 189.2, 225.0, 0.0);
(437490.4, 3756725.5, 173.6, 173.6, 0.0); (438654.1, 3754851.6, 171.8, 367.0, 0.0);
(438979.1, 3754561.9, 176.8, 367.0, 0.0); (443781.8, 3757993.3, 184.0, 184.0, 0.0);
(436467.2, 3758229.2, 175.6, 175.6, 0.0); (436556.2, 3758078.6, 174.6, 174.6, 0.0);
(436597.3, 3757955.3, 176.4, 370.0, 0.0); (436373.1, 3758126.5, 178.5, 370.0, 0.0);
(436587.5, 3759503.6, 179.0, 179.0, 0.0); (436929.6, 3759060.4, 176.5, 176.5, 0.0);
(437165.7, 3758720.7, 174.0, 174.0, 0.0); (437329.5, 3758489.4, 170.3, 170.3, 0.0);
(440207.6, 3758084.4, 175.0, 175.0, 0.0); (439931.8, 3757936.1, 174.0, 174.0, 0.0);
(440264.9, 3757185.5, 170.2, 170.2, 0.0); (439931.2, 3757898.9, 173.8, 173.8, 0.0);
(440483.3, 3757439.3, 172.2, 172.2, 0.0); (440476.2, 3757387.9, 172.0, 172.0, 0.0);
(441216.0, 3757078.5, 173.0, 173.0, 0.0); (441068.3, 3756995.4, 171.0, 171.0, 0.0);
(441003.7, 3756944.6, 170.8, 170.8, 0.0); (441549.9, 3757459.1, 177.0, 177.0, 0.0);
(441741.0, 3757689.0, 179.0, 179.0, 0.0); (441605.8, 3757672.6, 178.0, 178.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (441798.4, 3757699.2,   179.0,   179.0,   0.0);   (441859.8,
3757705.4,   179.5,   179.5,   0.0);
     (441915.1, 3757713.6,   180.0,   180.0,   0.0);   (441327.0,
3757827.1,   177.4,   177.4,   0.0);
     (436398.8, 3759189.3,   178.0,   178.0,   0.0);   (436474.1,
3759145.2,   177.3,   177.3,   0.0);
     (436567.8, 3759020.3,   177.0,   177.0,   0.0);   (436810.3,
3758698.8,   174.0,   174.0,   0.0);
     (436856.2, 3758638.2,   174.0,   174.0,   0.0);   (436980.1,
3758442.5,   173.3,   173.3,   0.0);
     (437208.9, 3758180.2,   170.0,   170.0,   0.0);   (437035.1,
3758378.4,   172.5,   172.5,   0.0);
     (439173.7, 3759037.8,   180.0,   180.0,   0.0);   (439524.3,
3759031.9,   180.8,   180.8,   0.0);
     (439117.0, 3758131.0,   170.6,   170.6,   0.0);   (439274.1,
3758143.1,   173.9,   173.9,   0.0);
     (439503.7, 3758155.2,   174.0,   174.0,   0.0);   (439745.4,
3758167.2,   175.7,   175.7,   0.0);
     (438900.5, 3758299.1,   174.0,   174.0,   0.0);   (438922.7,
3758488.3,   174.7,   174.7,   0.0);
     (439390.3, 3758744.4,   178.0,   178.0,   0.0);   (439397.8,
3758495.8,   177.0,   177.0,   0.0);
     (439820.8, 3758469.8,   178.8,   178.8,   0.0);   (439820.8,
3757950.2,   174.0,   174.0,   0.0);
     (439820.8, 3757742.4,   172.2,   172.2,   0.0);   (439813.4,
3757545.7,   172.0,   172.0,   0.0);
     (439817.1, 3757311.9,   170.4,   170.4,   0.0);   (439227.0,
3757148.6,   169.6,   169.6,   0.0);
     (439687.2, 3757167.2,   169.0,   169.0,   0.0);   (440057.7,
3758563.2,   179.0,   179.0,   0.0);
     (438350.3, 3757110.4,   168.0,   168.0,   0.0);   (437457.9,
3758754.1,   173.5,   173.5,   0.0);
     (437549.1, 3758755.3,   173.8,   173.8,   0.0);   (436693.6,
3759362.6,   178.0,   178.0,   0.0);
     (436761.2, 3759262.9,   177.0,   177.0,   0.0);   (445901.4,
3758393.5,   189.0,   189.0,   0.0);
     (444873.5, 3758007.2,   185.3,   185.3,   0.0);   (445111.1,
3757632.7,   182.0,   182.0,   0.0);
♠ *** AERMOD - VERSION 19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC   ***   11/05/19
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:33:23

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                              *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***

(1=YES; 0=NO)

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            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

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

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

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: KCNO_V9_ADJU\KCNO_V9.SFC
Met Version: 16216
Profile file: KCNO_V9_ADJU\KCNO_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3179 Name: UNKNOWN
Upper air station no.: 3190 Name: UNKNOWN

Year: 2012
Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-2.3	0.067	-9.000	-9.000	-999.	41.	11.2	0.09	0.74	1.00	0.73	313.	7.9	279.2	2.0
12	01	01	1	02	-2.7	0.070	-9.000	-9.000	-999.	44.	11.3	0.09	0.74	1.00	0.80	342.	7.9	280.9	2.0
12	01	01	1	03	-5.6	0.098	-9.000	-9.000	-999.	73.	14.7	0.09	0.74	1.00	1.20	9.	7.9	281.4	2.0
12	01	01	1	04	-3.5	0.078	-9.000	-9.000	-999.	52.	11.9	0.09	0.74	1.00	0.94	21.	7.9	282.0	2.0
12	01	01	1	05	-8.4	0.119	-9.000	-9.000	-999.	99.	18.1	0.09	0.74	1.00	1.45	353.	7.9	279.9	2.0
12	01	01	1	06	-7.6	0.113	-9.000	-9.000	-999.	91.	17.0	0.09	0.74	1.00	1.38	325.	7.9	277.5	2.0
12	01	01	1	07	-8.0	0.117	-9.000	-9.000	-999.	96.	17.7	0.09	0.74	1.00	1.42	313.	7.9	281.4	2.0
12	01	01	1	08	-5.2	0.101	-9.000	-9.000	-999.	77.	17.5	0.09	0.74	0.53	1.23	19.	7.9	280.9	2.0
12	01	01	1	09	23.2	0.117	0.267	0.012	29.	97.	-6.2	0.09	0.74	0.31	0.96	318.	7.9	287.5	2.0
12	01	01	1	10	65.2	0.101	0.531	0.014	82.	77.	-1.4	0.09	0.74	0.24	0.63	244.	7.9	291.4	2.0
12	01	01	1	11	95.5	0.162	0.778	0.008	176.	156.	-4.0	0.09	0.74	0.21	1.23	91.	7.9	296.4	2.0
12	01	01	1	12	110.8	0.197	1.018	0.005	338.	209.	-6.1	0.09	0.74	0.20	1.60	90.	7.9	299.9	2.0
12	01	01	1	13	110.5	0.229	1.184	0.005	534.	262.	-9.6	0.09	0.74	0.20	1.98	92.	7.9	302.0	2.0
12	01	01	1	14	94.6	0.185	1.215	0.005	674.	191.	-5.9	0.09	0.74	0.21	1.50	73.	7.9	303.1	2.0
12	01	01	1	15	68.6	0.187	1.184	0.005	858.	194.	-8.4	0.09	0.74	0.25	1.59	64.	7.9	303.1	2.0
12	01	01	1	16	24.9	0.255	0.862	0.005	911.	308.	-58.8	0.09	0.74	0.34	2.61	92.	7.9	300.4	2.0
12	01	01	1	17	-13.7	0.168	-9.000	-9.000	-999.	168.	31.1	0.09	0.74	0.62	1.98	107.	7.9	295.4	2.0
12	01	01	1	18	-26.7	0.279	-9.000	-9.000	-999.	354.	85.6	0.09	0.74	1.00	3.22	134.	7.9	291.4	2.0
12	01	01	1	19	-8.0	0.118	-9.000	-9.000	-999.	120.	18.2	0.09	0.74	1.00	1.43	37.	7.9	290.4	2.0

```
 12 01 01   1 20   -7.7  0.115 -9.000 -9.000 -999.   94.     17.6  0.09   0.74
1.00    1.40   49.    7.9  287.0    2.0
 12 01 01   1 21   -9.7  0.130 -9.000 -9.000 -999.  113.     20.2  0.09   0.74
1.00    1.57   26.    7.9  288.8    2.0
 12 01 01   1 22   -4.8  0.090 -9.000 -9.000 -999.   65.     13.6  0.09   0.74
1.00    1.11   56.    7.9  284.9    2.0
 12 01 01   1 23  -11.5  0.141 -9.000 -9.000 -999.  127.     21.9  0.09   0.74
1.00    1.69   36.    7.9  282.0    2.0
 12 01 01   1 24  -16.9  0.172 -9.000 -9.000 -999.  171.     32.4  0.09   0.74
1.00    2.03   33.    7.9  279.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  313.    0.73   279.3   99.0  -99.00  -99.00

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



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

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0045848    , L0045849
 , L0045850    , L0045851    , L0045852    ,
                   L0045853    , L0045854    , L0045855    , L0045856    , L0045857
 , L0045858    , L0045859    , L0045860    ,
                   L0045861    , L0045862    , L0045863    , L0045864    , L0045865
 , L0045866    , L0045867    , L0045868    ,
                   L0045869    , L0045870    , L0045871    , L0045872    , L0045873
 , L0045874    , L0045875    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         437301.56    3758079.40        0.00051                      440350.51
3757351.86        0.00145
```

440772.04	3757491.07	0.00115	441231.36	3756397.18	0.00033
441101.30	3757082.04	0.00051	440995.06	3756864.94	0.00047
441351.89	3756837.23	0.00039	441502.83	3755899.46	0.00023
442396.91	3756301.86	0.00021	442458.92	3756378.98	0.00021
443284.86	3757110.58	0.00023	443560.33	3756925.02	0.00019
443560.78	3756207.43	0.00015	443154.31	3757801.95	0.00087
442838.29	3757757.31	0.00088	443075.60	3757793.73	0.00090
443050.93	3757871.26	0.00082	443275.32	3757898.28	0.00084
441685.46	3757679.64	0.00111	441544.00	3757662.89	0.00111
443515.41	3757757.11	0.00045	443581.57	3757763.73	0.00044
436623.87	3758948.85	0.00062	436367.06	3758945.64	0.00193
439179.15	3757578.64	0.00357	439189.79	3757417.02	0.00279
438668.77	3758012.46	0.00431	437886.19	3757941.71	0.00112
438307.92	3758147.17	0.00225	438429.03	3758015.25	0.00403
438952.40	3758015.25	0.00495	438437.68	3758281.26	0.00251
438318.73	3758300.72	0.00209	438314.41	3758642.43	0.00173
438431.19	3758588.36	0.00220	436317.92	3759178.53	0.00143
436222.09	3759056.14	0.00066	436313.60	3759353.83	0.00128
436313.60	3759299.50	0.00129	439814.15	3759131.58	0.00160
439804.97	3758950.93	0.00161	439835.59	3758687.62	0.00201
439146.69	3758785.60	0.00091	439948.87	3758803.97	0.00227
441628.13	3757605.04	0.00109	441536.76	3757592.86	0.00110
439296.11	3755300.18	0.00082	439808.74	3759891.60	0.00126
440198.78	3760232.27	0.00057	440820.87	3758877.01	0.00054

```
         440336.73    3758091.90        0.00111                        440440.41
3758093.71        0.00097
         440544.10    3758095.53        0.00087                        440684.16
3758093.71        0.00077
         440904.26    3758102.81        0.00066                        442312.72
3758432.91        0.00033
         445845.83    3758116.35        0.00015                        445107.18
3758009.30        0.00075
         444914.26    3757932.13        0.00071                        445128.40
3757912.84        0.00049
         437102.75    3758275.75        0.00045                        440905.56
3757572.88        0.00090
         438234.11    3757239.62        0.00209                        438322.58
3757934.57        0.00380
         439242.70    3757928.84        0.00389                        438132.07
3755768.34        0.00037
         437490.38    3756725.53        0.00043                        438654.11
3754851.56        0.00026
         438979.08    3754561.91        0.00036                        443781.81
3757993.27        0.00076
         436467.23    3758229.18        0.00029                        436556.22
3758078.57        0.00029
         436597.30    3757955.35        0.00029                        436373.10
3758126.50        0.00026
         436587.54    3759503.65        0.00141                        436929.62
3759060.39        0.00159
         437165.71    3758720.72        0.00095                        437329.52
3758489.45        0.00073
         440207.57    3758084.45        0.00137                        439931.82
3757936.15        0.00290
 *** AERMOD - VERSION  19191 ***   *** C:\LAKES\AERMOD VIEW\10350 HRA\10350
HRA.ISC                          ***        11/05/19
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:33:23

                                  PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0045848    , L0045849
 , L0045850    , L0045851    , L0045852    ,
                  L0045853    , L0045854    , L0045855    , L0045856    , L0045857
 , L0045858    , L0045859    , L0045860    ,
                  L0045861    , L0045862    , L0045863    , L0045864    , L0045865
 , L0045866    , L0045867    , L0045868    ,
                  L0045869    , L0045870    , L0045871    , L0045872    , L0045873
 , L0045874    , L0045875    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
440264.92	3757185.50	0.00121	439931.18	3757898.87	0.00276
440483.28	3757439.33	0.00109	440476.25	3757387.92	0.00142
441216.05	3757078.54	0.00048	441068.30	3756995.43	0.00049
441003.66	3756944.64	0.00049	441549.86	3757459.06	0.00060
441741.00	3757688.99	0.00107	441605.78	3757672.60	0.00108
441798.36	3757699.23	0.00103	441859.82	3757705.38	0.00104
441915.14	3757713.57	0.00102	441327.05	3757827.07	0.00060
436398.81	3759189.29	0.00187	436474.12	3759145.21	0.00101
436567.81	3759020.30	0.00072	436810.27	3758698.84	0.00049
436856.20	3758638.23	0.00048	436980.15	3758442.49	0.00045
437208.92	3758180.18	0.00048	437035.06	3758378.44	0.00045
439173.67	3759037.85	0.00065	439524.26	3759031.91	0.00076
439116.97	3758130.99	0.00293	439274.09	3758143.07	0.00295
439503.72	3758155.16	0.00272	439745.44	3758167.24	0.00263
438900.47	3758299.08	0.00158	438922.74	3758488.35	0.00115
439390.34	3758744.42	0.00090	439397.76	3758495.78	0.00109
439820.83	3758469.80	0.00198	439820.83	3757950.24	0.00291
439820.83	3757742.41	0.00208	439813.41	3757545.72	0.00185
439817.12	3757311.92	0.00176	439227.05		

3757148.63 0.00178
439687.23 3757167.18 0.00183 440057.73
3758563.21 0.00144
438350.34 3757110.42 0.00276 437457.93
3758754.08 0.00105
437549.15 3758755.35 0.00106 436693.59
3759362.63 0.00141
436761.16 3759262.89 0.00131 445901.40
3758393.52 0.00014
444873.45 3758007.24 0.00084 445111.14
3757632.72 0.00020

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00495 AT (438952.40, 3758015.25, 172.63, 172.63, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00431 AT (438668.77, 3758012.46, 173.00, 173.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00403 AT (438429.03, 3758015.25, 173.00, 173.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00389 AT (439242.70, 3757928.84, 170.78, 170.78, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00380 AT (438322.58, 3757934.57, 172.00, 172.00, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00357 AT (439179.15, 3757578.64, 166.00, 166.00, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00295 AT (439274.09, 3758143.07, 173.89, 173.89, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00293 AT (439116.97, 3758130.99,		

170.57,   170.57,   0.00) DC
          9TH HIGHEST VALUE IS   0.00291 AT (439820.83, 3757950.24,
174.00,   174.00,   0.00) DC
         10TH HIGHEST VALUE IS   0.00290 AT (439931.82, 3757936.15,
174.00,   174.00,   0.00) DC

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

 A Total of   0 Fatal Error Message(s)
 A Total of   2 Warning Message(s)
 A Total of   1279 Informational Message(s)

 A Total of   43848 Hours Were Processed

 A Total of   917 Calm Hours Identified

 A Total of   362 Missing Hours Identified (0.83 Percent)

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

    ********   WARNING MESSAGES   ********
 ME W186   7967   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187   7967   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

    ****
    *** AERMOD Finishes Successfully ***
    ****

AVERAGE EMISSION FACTOR
SAN BERNARDINO 2022

Speed	LHD1	MHD	HHD
0	0.376835	0.110591	0.01646
5	0.033704	0.05133	0.04334
25	0.012224	0.025987	0.01821

Speed	Weighted Average Emissions
0	**0.07199**
5	**0.04298**
25	**0.01829**

Emission Rates - 2022 Emission Factors

Truck Emission Rates						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling Building 1 (North)	111			0.0720	2.00	2.312E-05
On-Site Idling Building 1 (South)	111			0.0720	2.00	2.312E-05
On-Site Idling Building 2 (North)	95			0.0720	7.10	8.217E-05
On-Site Idling Building 2 (South)	95			0.0720	7.10	8.217E-05
On-Site Travel Building 1 (North)	222	81.58	0.0430		3.51	4.058E-05
On-Site Travel Building 1 (South)	222	81.58	0.0430		3.51	4.058E-05
On-Site Travel Building 2 (North)	190	44.65	0.0430		2.93	3.394E-05
On-Site Travel Building 2 (South)	190	44.65	0.0430		2.93	3.394E-05
Off-Site Travel 25% to Kimball Av.	206	158.51	0.0183		3.23	3.739E-05
Off-Site Travel 5% to Kimball Av./Euclid Av.	41	70.42	0.0183		1.44	1.661E-05
Off-Site Travel 35% on Bickmore Av.	288	167.11	0.0183		3.41	3.942E-05
Off-Site Travel 10% Dwy 5 on Bickmore Av.	82	23.46	0.0183		0.48	5.533E-06
Off-Site Travel 10% Dwy 6 on Bickmore Av.	82	7.80	0.0183		0.16	1.841E-06
Off-Site Travel 55% Bickmore to Euclid	453	260.29	0.0183		5.30	6.140E-05
Off-Site Travel 35% on Euclid Av. To Kimball	288	144.53	0.0183		2.95	3.409E-05
Off-Site Travel 40% on Euclid to SR-60	338	325.42	0.0183		6.62	7.658E-05
Off-Site Travel 20% to SR-71/Central Av.	169	358.58	0.0183		7.29	8.438E-05
Off-Site Travel 10% Dwy 2	82	24.43	0.0183		0.50	5.764E-06
Off-Site Travel 10% Dwy 3	82	9.50	0.0183		0.19	2.240E-06
Off-Site Travel 5% El Prado Rd. to SR-71/Central	41	109.02	0.0183		2.22	2.572E-05
Off-Site Travel 20% on Euclid to Pine	165	90.27	0.0183		1.84	2.129E-05
Off-Site Travel 15% El Prado to Pine	124	136.81	0.0183		2.79	3.227E-05
Off-Site Travel 25% Euclid to SR-71	206	343.26	0.0183		7.00	8.097E-05
Off-Site Travel 10% to Archibald	82	275.72	0.0183		5.62	6.504E-05

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2014. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

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

Idling / TRU Unmitigated

Emission Factor:		
TRU EF	0.12	g/bhp-hr
TRU HP	23	HP
TRU Load Factor	0.46	
TRU EF @23 HP and 0.53 LF	1.2696	g/idle-hr
Emission Factor:		
TRU EF	0.01	g/bhp-hr
TRU HP	34	HP
TRU Load Factor	0.53	
TRU EF @34 HP and 0.53 LF	0.1802	g/idle-hr
Emission Factor:		
Weighted Avg TRU EF (60% 25+ HP, 40% <25 HP)	0.61596	g/idle-hr

calendar_y	season_mo	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2022	Annual	San Bernar	HHDT	Dsl	60	70	RUNEX	5	PM10	0.045082
2022	Annual	San Bernar	HHDT	Dsl	60	70	RUNEX	25	PM10	0.018946
2022	Annual	San Bernar	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.070615
2022	Annual	San Bernar	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.02561
2022	Annual	San Bernar	MHDT	Dsl	60	70	RUNEX	5	PM10	0.05814
2022	Annual	San Bernar	MHDT	Dsl	60	70	RUNEX	25	PM10	0.029434
2022	Annual	San Bernar	HHDT	Dsl			IDLEX		PM10	0.017119
2022	Annual	San Bernar	LHDT1	Dsl			IDLEX		PM10	0.789532
2022	Annual	San Bernar	MHDT	Dsl			IDLEX		PM10	0.125262

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SAN BERNARDINO
Calendar Year: 2022
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
SAN BERN	2022	HHDT	Aggregate	Aggregate	GAS	8.109229
SAN BERN	2022	HHDT	Aggregate	Aggregate	DSL	29107.97
SAN BERN	2022	HHDT	Aggregate	Aggregate	NG	1162.564
SAN BERN	2022	LHDT1	Aggregate	Aggregate	GAS	25305.85
SAN BERN	2022	LHDT1	Aggregate	Aggregate	DSL	23106.86
SAN BERN	2022	MHDT	Aggregate	Aggregate	GAS	2378.587
SAN BERN	2022	MHDT	Aggregate	Aggregate	DSL	17930.27

HHDT% GAS/NG	0.038663
HHDT% DSL	0.961337
LHDT1% GAS	0.522711
LHDT1% DSL	0.477289
MHDT% GAS	0.117121
MHDT% DSL	0.882879

Table 1 (Site Construction)
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00692	6.92E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.1E-06	1.8E-06	5.0E+00	1.4E-03	1.4E-03							
TOTAL								1.8E-06			1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	345
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 2 (Fill Site 1)
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.05457	5.46E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	9.0E-06	1.7E-07	5.0E+00	1.4E-03	1.1E-02							
TOTAL								1.7E-07			1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	55
exposure duration (years)	0.15
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3 (Fill Site 3)
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.07032	7.03E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.3E-06	2.6E-09	5.0E+00	1.4E-03	1.4E-02							
TOTAL								2.6E-09			1.4E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	6
exposure duration (years)	0.02
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 4 (Fill Site 3)
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.15689	1.57E-04	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.0E-05	7.9E-08	5.0E+00	1.4E-03	3.1E-02							
TOTAL								7.9E-08			3.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	22
exposure duration (years)	0.06
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 5 (Fill Site 4)
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.12299	1.23E-04	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.7E-06	5.7E-08	5.0E+00	1.4E-03	2.5E-02							
TOTAL								5.7E-08			2.5E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	21
exposure duration (years)	0.06
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 6 (Fill Site 5)
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.08496	8.50E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.5E-06	3.2E-09	5.0E+00	1.4E-03	1.7E-02							
TOTAL								3.2E-09			1.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	6
exposure duration (years)	0.02
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

2.13E-06

2.13

0.10

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00193	1.93E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	6.7E-07	2.1E-08	5.0E+00	1.4E-03	3.9E-04							
TOTAL								2.1E-08			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00193	1.93E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.0E-06	5.1E-07	5.0E+00	1.4E-03	3.9E-04							
TOTAL								5.1E-07			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00193	1.93E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.1E-06	4.8E-07	5.0E+00	1.4E-03	3.9E-04							
TOTAL								4.8E-07			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00193	1.93E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.8E-07	7.4E-08	5.0E+00	1.4E-03	3.9E-04							
TOTAL								7.4E-08			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.07										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 1.09

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
25-Year Worker Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			($ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	4.95E-03	4.95E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	9.2E-07	3.4E-07	5.0E+00	1.4E-03	9.9E-04							
	TOTAL								3.6E-07			1.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.36										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	250
exposure duration (years)	25
inhalation rate (L/kg-day))	271
inhalation absorption factor	1
averaging time (years)	70

Table 6
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
9-Year School Child Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			($ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	3.30E-04	3.30E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	9.3E-08	3.8E-08	5.0E+00	1.4E-03	6.6E-05							
	TOTAL								3.8E-08			6.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.04										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	180
exposure duration (years)	9
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
age sensitivity factor (ages 4-13)	3